

EXHIBIT __ (LK-1)

RESUME OF LANE KOLLEN, VICE PRESIDENT

EDUCATION

**University of Toledo, BBA
Accounting**

University of Toledo, MBA

Luther Rice University, MA

PROFESSIONAL CERTIFICATIONS

Certified Public Accountant (CPA)

Certified Management Accountant (CMA)

PROFESSIONAL AFFILIATIONS

American Institute of Certified Public Accountants

Georgia Society of Certified Public Accountants

Institute of Management Accountants

Mr. Kollen has more than thirty years of utility industry experience in the financial, rate, tax, and planning areas. He specializes in revenue requirements analyses, taxes, evaluation of rate and financial impacts of traditional and nontraditional ratemaking, utility mergers/acquisition and diversification. Mr. Kollen has expertise in proprietary and nonproprietary software systems used by utilities for budgeting, rate case support and strategic and financial planning.

RESUME OF LANE KOLLEN, VICE PRESIDENT

EXPERIENCE**1986 to****Present:**

J. Kennedy and Associates, Inc.: Vice President and Principal. Responsible for utility stranded cost analysis, revenue requirements analysis, cash flow projections and solvency, financial and cash effects of traditional and nontraditional ratemaking, and research, speaking and writing on the effects of tax law changes. Testimony before Connecticut, Florida, Georgia, Indiana, Louisiana, Kentucky, Maine, Maryland, Minnesota, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Texas, West Virginia and Wisconsin state regulatory commissions and the Federal Energy Regulatory Commission.

1983 to**1986:**

Energy Management Associates: Lead Consultant.

Consulting in the areas of strategic and financial planning, traditional and nontraditional ratemaking, rate case support and testimony, diversification and generation expansion planning. Directed consulting and software development projects utilizing PROSCREEN II and ACUMEN proprietary software products. Utilized ACUMEN detailed corporate simulation system, PROSCREEN II strategic planning system and other custom developed software to support utility rate case filings including test year revenue requirements, rate base, operating income and pro-forma adjustments. Also utilized these software products for revenue simulation, budget preparation and cost-of-service analyses.

1976 to**1983:**

The Toledo Edison Company: Planning Supervisor.

Responsible for financial planning activities including generation expansion planning, capital and expense budgeting, evaluation of tax law changes, rate case strategy and support and computerized financial modeling using proprietary and nonproprietary software products. Directed the modeling and evaluation of planning alternatives including:

Rate phase-ins.

Construction project cancellations and write-offs.

Construction project delays.

Capacity swaps.

Financing alternatives.

Competitive pricing for off-system sales.

Sale/leasebacks.

RESUME OF LANE KOLLEN, VICE PRESIDENT

CLIENTS SERVED**Industrial Companies and Groups**

Air Products and Chemicals, Inc.	Lehigh Valley Power Committee
Airco Industrial Gases	Maryland Industrial Group
Alcan Aluminum	Multiple Intervenors (New York)
Armco Advanced Materials Co.	National Southwire
Armco Steel	North Carolina Industrial
Bethlehem Steel	Energy Consumers
CF&I Steel, L.P.	Occidental Chemical Corporation
Climax Molybdenum Company	Ohio Energy Group
Connecticut Industrial Energy Consumers	Ohio Industrial Energy Consumers
ELCON	Ohio Manufacturers Association
Enron Gas Pipeline Company	Philadelphia Area Industrial Energy
Florida Industrial Power Users Group	Users Group
Gallatin Steel	PSI Industrial Group
General Electric Company	Smith Cogeneration
GPU Industrial Intervenors	Taconite Intervenors (Minnesota)
Indiana Industrial Group	West Penn Power Industrial Intervenors
Industrial Consumers for	West Virginia Energy Users Group
Fair Utility Rates - Indiana	Westvaco Corporation
Industrial Energy Consumers - Ohio	
Kentucky Industrial Utility Customers, Inc.	
Kimberly-Clark Company	

**Regulatory Commissions and
Government Agencies**

Cities in Texas-New Mexico Power Company's Service Territory
Cities in AEP Texas Central Company's Service Territory
Cities in AEP Texas North Company's Service Territory
Georgia Public Service Commission Staff
Kentucky Attorney General's Office, Division of Consumer Protection
Louisiana Public Service Commission Staff
Maine Office of Public Advocate
New York State Energy Office
Office of Public Utility Counsel (Texas)

RESUME OF LANE KOLLEN, VICE PRESIDENT

Utilities

Allegheny Power System
Atlantic City Electric Company
Carolina Power & Light Company
Cleveland Electric Illuminating Company
Delmarva Power & Light Company
Duquesne Light Company
General Public Utilities
Georgia Power Company
Middle South Services
Nevada Power Company
Niagara Mohawk Power Corporation

Otter Tail Power Company
Pacific Gas & Electric Company
Public Service Electric & Gas
Public Service of Oklahoma
Rochester Gas and Electric
Savannah Electric & Power Company
Seminole Electric Cooperative
Southern California Edison
Talquin Electric Cooperative
Tampa Electric
Texas Utilities
Toledo Edison Company

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdicit.	Party	Utility	Subject
10/86	U-17282 Interim	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Cash revenue requirements financial solvency.
11/86	U-17282 Interim Rebuttal	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Cash revenue requirements financial solvency.
12/86	9613	KY	Attorney General Div. of Consumer Protection	Big Rivers Electric Corp.	Revenue requirements accounting adjustments financial workout plan.
1/87	U-17282 Interim	LA 19th Judicial District Ct.	Louisiana Public Service Commission Staff	Gulf States Utilities	Cash revenue requirements, financial solvency.
3/87	General Order 236	WV	West Virginia Energy Users' Group	Monongahela Power Co.	Tax Reform Act of 1986.
4/87	U-17282 Prudence	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Prudence of River Bend 1, economic analyses, cancellation studies.
4/87	M-100 Sub 113	NC	North Carolina Industrial Energy Consumers	Duke Power Co.	Tax Reform Act of 1986.
5/87	86-524-E-SC	WV	West Virginia Energy Users' Group	Monongahela Power Co.	Revenue requirements, Tax Reform Act of 1986.
5/87	U-17282 Case In Chief	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements, River Bend 1 phase-in plan, financial solvency.
7/87	U-17282 Case In Chief Surrebuttal	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements, River Bend 1 phase-in plan, financial solvency.
7/87	U-17282 Prudence Surrebuttal	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Prudence of River Bend 1, economic analyses, cancellation studies.
7/87	86-524 E-SC Rebuttal	WV	West Virginia Energy Users' Group	Monongahela Power Co.	Revenue requirements, Tax Reform Act of 1986.
8/87	9885	KY	Attorney General Div. of Consumer Protection	Big Rivers Electric Corp.	Financial workout plan.
8/87	E-015/GR-87-223	MN	Taconite Intervenor	Minnesota Power & Light Co.	Revenue requirements, O&M expense, Tax Reform Act of 1986.
10/87	870220-EI	FL	Occidental Chemical Corp.	Florida Power Corp.	Revenue requirements, O&M expense, Tax Reform Act of 1986.
11/87	87-07-01	CT	Connecticut Industrial Energy Consumers	Connecticut Light & Power Co.	Tax Reform Act of 1986.
1/88	U-17282	LA 19th Judicial District Ct.	Louisiana Public Service Commission	Gulf States Utilities	Revenue requirements, River Bend 1 phase-in plan, rate of return.
2/88	9934	KY	Kentucky Industrial Utility Customers	Louisville Gas & Electric Co.	Economics of Trimble County, completion.
2/88	10064	KY	Kentucky Industrial Utility Customers	Louisville Gas & Electric Co.	Revenue requirements, O&M expense, capital structure, excess deferred income taxes.

J. KENNEDY AND ASSOCIATES, INC.

002599

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
5/88	10217	KY	Alcan Aluminum National Southwire	Big Rivers Electric Corp.	Financial workout plan.
5/88	M-87017-1C001	PA	GPU Industrial Intervenors	Metropolitan Edison Co.	Nonutility generator deferred cost recovery.
5/88	M-87017-2C005	PA	GPU Industrial Intervenors	Pennsylvania Electric Co.	Nonutility generator deferred cost recovery.
6/88	U-17282	LA 19th Judicial District Ct.	Louisiana Public Service Commission	Gulf States Utilities	Prudence of River Bend 1 economic analyses, cancellation studies, financial modeling.
7/88	M-87017-1C001 Rebuttal	PA	GPU Industrial Intervenors	Metropolitan Edison Co.	Nonutility generator deferred cost recovery, SFAS No. 92.
7/88	M-87017-2C005 Rebuttal	PA	GPU Industrial Intervenors	Pennsylvania Electric Co.	Nonutility generator deferred cost recovery, SFAS No. 92.
9/88	88-05-25	CT	Connecticut Industrial Energy Consumers	Connecticut Light & Power Co.	Excess deferred taxes, O&M expenses.
9/88	10064 Rehearing	KY	Kentucky Industrial Utility Customers	Louisville Gas & Electric Co.	Premature retirements, interest expense.
10/88	88-170-EL-AIR	OH	Ohio Industrial Energy Consumers	Cleveland Electric Illuminating Co.	Revenue requirements, phase-in, excess deferred taxes, O&M expenses, financial considerations, working capital.
10/88	88-171-EL-AIR	OH	Ohio Industrial Energy Consumers	Toledo Edison Co.	Revenue requirements, phase-in, excess deferred taxes, O&M expenses, financial considerations, working capital.
10/88	8800-355-EI	FL	Florida Industrial Power Users' Group	Florida Power & Light Co.	Tax Reform Act of 1986, tax expenses, O&M expenses, pension expense (SFAS No. 87).
10/88	3780-U	GA	Georgia Public Service Commission Staff	Atlanta Gas Light Co.	Pension expense (SFAS No. 87).
11/88	U-17282 Remand	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Rate base exclusion plan (SFAS No. 71).
12/88	U-17970	LA	Louisiana Public Service Commission Staff	AT&T Communications of South Central States	Pension expense (SFAS No. 87).
12/88	U-17949 Rebuttal	LA	Louisiana Public Service Commission Staff	South Central Bell	Compensated absences (SFAS No. 43), pension expense (SFAS No. 87), Part 32, income tax normalization.
2/89	U-17282 Phase II	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements, phase-in of River Bend 1, recovery of canceled plant.
6/89	881602-EU 890326-EU	FL	Talquin Electric Cooperative	Talquin/City of Tallahassee	Economic analyses, incremental cost-of-service, average customer rates.
7/89	U-17970	LA	Louisiana Public Service Commission Staff	AT&T Communications of South Central States	Pension expense (SFAS No. 87), compensated absences (SFAS No. 43), Part 32.
8/89	8555	TX	Occidental Chemical Corp.	Houston Lighting & Power Co.	Cancellation cost recovery, tax expense, revenue requirements.

J. KENNEDY AND ASSOCIATES, INC.

002600

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
8/89	3840-U	GA	Georgia Public Service Commission Staff	Georgia Power Co.	Promotional practices, advertising, economic development.
9/89	U-17282 Phase II Detailed	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements, detailed investigation.
10/89	8880	TX	Enron Gas Pipeline	Texas-New Mexico Power Co.	Deferred accounting treatment, sale/leaseback.
10/89	8928	TX	Enron Gas Pipeline	Texas-New Mexico Power Co.	Revenue requirements, imputed capital structure, cash working capital.
10/89	R-891364	PA	Philadelphia Area Industrial Energy Users Group	Philadelphia Electric Co.	Revenue requirements.
11/89 12/89	R-891364 Surrebuttal (2 Filings)	PA	Philadelphia Area Industrial Energy Users Group	Philadelphia Electric Co.	Revenue requirements, sale/leaseback.
1/90	U-17282 Phase II Detailed Rebuttal	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements, detailed investigation.
1/90	U-17282 Phase III	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Phase-in of River Bend 1, deregulated asset plan.
3/90	890319-EI	FL	Florida Industrial Power Users Group	Florida Power & Light Co.	O&M expenses, Tax Reform Act of 1986.
4/90	890319-EI Rebuttal	FL	Florida Industrial Power Users Group	Florida Power & Light Co.	O&M expenses, Tax Reform Act of 1986.
4/90	U-17282	LA 19 th Judicial District Ct.	Louisiana Public Service Commission	Gulf States Utilities	Fuel clause, gain on sale of utility assets.
9/90	90-158	KY	Kentucky Industrial Utility Customers	Louisville Gas & Electric Co.	Revenue requirements, post-test year additions, forecasted test year.
12/90	U-17282 Phase IV	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements.
3/91	29327, et. al.	NY	Multiple Intervenors	Niagara Mohawk Power Corp.	Incentive regulation.
5/91	9945	TX	Office of Public Utility Counsel of Texas	El Paso Electric Co.	Financial modeling, economic analyses, prudence of Palo Verde 3.
9/91	P-910511 P-910512	PA	Allegheny Ludlum Corp., Armco Advanced Materials Co., The West Penn Power Industrial Users' Group	West Penn Power Co.	Recovery of CAAA costs, least cost financing.
9/91	91-231-E-NC	WV	West Virginia Energy Users Group	Monongahela Power Co.	Recovery of CAAA costs, least cost financing.
11/91	U-17282	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Asset impairment, deregulated asset plan, revenue requirements.

J. KENNEDY AND ASSOCIATES, INC.

002601

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdict.	Party	Utility	Subject
12/91	91-410-EL-AIR	OH	Air Products and Chemicals, Inc., Armco Steel Co., General Electric Co., Industrial Energy Consumers	Cincinnati Gas & Electric Co.	Revenue requirements, phase-in plan.
12/91	PUC Docket 10200	TX	Office of Public Utility Counsel of Texas	Texas-New Mexico Power Co.	Financial integrity, strategic planning, declined business affiliations.
5/92	910890-EI	FL	Occidental Chemical Corp.	Florida Power Corp.	Revenue requirements, O&M expense, pension expense, OPEB expense, fossil dismantling, nuclear decommissioning.
8/92	R-00922314	PA	GPU Industrial Intervenors	Metropolitan Edison Co.	Incentive regulation, performance rewards, purchased power risk, OPEB expense.
9/92	92-043	KY	Kentucky Industrial Utility Consumers	Generic Proceeding	OPEB expense.
9/92	920324-EI	FL	Florida Industrial Power Users' Group	Tampa Electric Co.	OPEB expense.
9/92	39348	IN	Indiana Industrial Group	Generic Proceeding	OPEB expense.
9/92	910840-PU	FL	Florida Industrial Power Users' Group	Generic Proceeding	OPEB expense.
9/92	39314	IN	Industrial Consumers for Fair Utility Rates	Indiana Michigan Power Co.	OPEB expense.
11/92	U-19904	LA	Louisiana Public Service Commission Staff	Gulf States Utilities /Entergy Corp.	Merger.
11/92	8649	MD	Westvaco Corp., Eastalco Aluminum Co.	Potomac Edison Co.	OPEB expense.
11/92	92-1715-AU-COI	OH	Ohio Manufacturers Association	Generic Proceeding	OPEB expense.
12/92	R-00922378	PA	Armco Advanced Materials Co., The WPP Industrial Intervenors	West Penn Power Co.	Incentive regulation, performance rewards, purchased power risk, OPEB expense.
12/92	U-19949	LA	Louisiana Public Service Commission Staff	South Central Bell	Affiliate transactions, cost allocations, merger.
12/92	R-00922479	PA	Philadelphia Area Industrial Energy Users' Group	Philadelphia Electric Co.	OPEB expense.
1/93	8487	MD	Maryland Industrial Group	Baltimore Gas & Electric Co., Bethlehem Steel Corp.	OPEB expense, deferred fuel, CWIP in rate base.
1/93	39498	IN	PSI Industrial Group	PSI Energy, Inc.	Refunds due to over-collection of taxes on Marble Hill cancellation.
3/93	92-11-11	CT	Connecticut Industrial Energy Consumers	Connecticut Light & Power Co	OPEB expense.
3/93	U-19904 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities /Entergy Corp.	Merger.

J. KENNEDY AND ASSOCIATES, INC.

002602

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
3/93	93-01-EL-EFC	OH	Ohio Industrial Energy Consumers	Ohio Power Co.	Affiliate transactions, fuel.
3/93	EC92-21000 ER92-806-000	FERC	Louisiana Public Service Commission Staff	Gulf States Utilities /Entergy Corp.	Merger.
4/93	92-1464-EL-AIR	OH	Air Products Armco Steel Industrial Energy Consumers	Cincinnati Gas & Electric Co.	Revenue requirements, phase-in plan.
4/93	EC92-21000 ER92-806-000 (Rebuttal)	FERC	Louisiana Public Service Commission	Gulf States Utilities /Entergy Corp.	Merger.
9/93	93-113	KY	Kentucky Industrial Utility Customers	Kentucky Utilities	Fuel clause and coal contract refund.
9/93	92-490, 92-490A, 90-360-C	KY	Kentucky Industrial Utility Customers and Kentucky Attorney General	Big Rivers Electric Corp.	Disallowances and restitution for excessive fuel costs, illegal and improper payments, recovery of mine closure costs.
10/93	U-17735	LA	Louisiana Public Service Commission Staff	Cajun Electric Power Cooperative	Revenue requirements, debt restructuring agreement, River Bend cost recovery.
1/94	U-20647	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Audit and investigation into fuel clause costs.
4/94	U-20647 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Nuclear and fossil unit performance, fuel costs, fuel clause principles and guidelines.
4/94	U-20647 (Supplemental Surrebuttal)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Audit and investigation into fuel clause costs.
5/94	U-20178	LA	Louisiana Public Service Commission Staff	Louisiana Power & Light Co.	Planning and quantification issues of least cost integrated resource plan.
9/94	U-19904 Initial Post-Merger Earnings Review	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	River Bend phase-in plan, deregulated asset plan, capital structure, other revenue requirement issues.
9/94	U-17735	LA	Louisiana Public Service Commission Staff	Cajun Electric Power Cooperative	G&T cooperative ratemaking policies, exclusion of River Bend, other revenue requirement issues.
10/94	3905-U	GA	Georgia Public Service Commission Staff	Southern Bell Telephone Co.	Incentive rate plan, earnings review.
10/94	5258-U	GA	Georgia Public Service Commission Staff	Southern Bell Telephone Co.	Alternative regulation, cost allocation.
11/94	U-19904 Initial Post-Merger Earnings Review (Rebuttal)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	River Bend phase-in plan, deregulated asset plan, capital structure, other revenue requirement issues.
11/94	U-17735 (Rebuttal)	LA	Louisiana Public Service Commission Staff	Cajun Electric Power Cooperative	G&T cooperative ratemaking policy, exclusion of River Bend, other revenue requirement issues.
4/95	R-00943271	PA	PP&L Industrial Customer Alliance	Pennsylvania Power & Light Co.	Revenue requirements. Fossil dismantling, nuclear decommissioning.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
6/95	3905-U Rebuttal	GA	Georgia Public Service Commission	Southern Bell Telephone Co.	Incentive regulation, affiliate transactions, revenue requirements, rate refund.
6/95	U-19904 (Direct)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Gas, coal, nuclear fuel costs, contract prudence, base/fuel realignment.
10/95	95-02614	TN	Tennessee Office of the Attorney General Consumer Advocate	BellSouth Telecommunications, Inc.	Affiliate transactions.
10/95	U-21485 (Direct)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Nuclear O&M, River Bend phase-in plan, base/fuel realignment, NOL and AltMin asset deferred taxes, other revenue requirement issues.
11/95	U-19904 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co. Division	Gas, coal, nuclear fuel costs, contract prudence, base/fuel realignment.
11/95	U-21485 (Supplemental Direct)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Nuclear O&M, River Bend phase-in plan, base/fuel realignment, NOL and AltMin asset deferred taxes, other revenue requirement issues.
12/95	U-21485 (Surrebuttal)				
1/96	95-299-EL-AIR 95-300-EL-AIR	OH	Industrial Energy Consumers	The Toledo Edison Co., The Cleveland Electric Illuminating Co.	Competition, asset write-offs and revaluation, O&M expense, other revenue requirement issues.
2/96	PUC Docket 14965	TX	Office of Public Utility Counsel	Central Power & Light	Nuclear decommissioning.
5/96	95-485-LCS	NM	City of Las Cruces	El Paso Electric Co.	Stranded cost recovery, municipalization.
7/96	8725	MD	The Maryland Industrial Group and Redland Genstar, Inc.	Baltimore Gas & Electric Co., Potomac Electric Power Co., and Constellation Energy Corp.	Merger savings, tracking mechanism, earnings sharing plan, revenue requirement issues.
9/96 11/96	U-22092 U-22092 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	River Bend phase-in plan, base/fuel realignment, NOL and AltMin asset deferred taxes, other revenue requirement issues, allocation of regulated/nonregulated costs.
10/96	96-327	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corp.	Environmental surcharge recoverable costs.
2/97	R-00973877	PA	Philadelphia Area Industrial Energy Users Group	PECO Energy Co.	Stranded cost recovery, regulatory assets and liabilities, intangible transition charge, revenue requirements.
3/97	96-489	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Co.	Environmental surcharge recoverable costs, system agreements, allowance inventory, jurisdictional allocation.
6/97	TO-97-397	MO	MCI Telecommunications Corp., Inc., MCImetro Access Transmission Services, Inc.	Southwestern Bell Telephone Co.	Price cap regulation, revenue requirements, rate of return.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
6/97	R-00973953	PA	Philadelphia Area Industrial Energy Users Group	PECO Energy Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning.
7/97	R-00973954	PA	PP&L Industrial Customer Alliance	Pennsylvania Power & Light Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning.
7/97	U-22092	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Depreciation rates and methodologies, River Bend phase-in plan.
8/97	97-300	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas & Electric Co., Kentucky Utilities Co.	Merger policy, cost savings, surcredit sharing mechanism, revenue requirements, rate of return.
8/97	R-00973954 (Surrebuttal)	PA	PP&L Industrial Customer Alliance	Pennsylvania Power & Light Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning.
10/97	97-204	KY	Alcan Aluminum Corp. Southwire Co.	Big Rivers Electric Corp.	Restructuring, revenue requirements, reasonableness.
10/97	R-974008	PA	Metropolitan Edison Industrial Users Group	Metropolitan Edison Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning, revenue requirements.
10/97	R-974009	PA	Penelec Industrial Customer Alliance	Pennsylvania Electric Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning, revenue requirements.
11/97	97-204 (Rebuttal)	KY	Alcan Aluminum Corp. Southwire Co.	Big Rivers Electric Corp.	Restructuring, revenue requirements, reasonableness of rates, cost allocation.
11/97	U-22491	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, other revenue requirement issues.
11/97	R-00973953 (Surrebuttal)	PA	Philadelphia Area Industrial Energy Users Group	PECO Energy Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning.
11/97	R-973981	PA	West Penn Power Industrial Intervenors	West Penn Power Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, fossil decommissioning, revenue requirements, securitization.
11/97	R-974104	PA	Duquesne Industrial Intervenors	Duquesne Light Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning, revenue requirements, securitization.
12/97	R-973981 (Surrebuttal)	PA	West Penn Power Industrial Intervenors	West Penn Power Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, fossil decommissioning, revenue requirements.
12/97	R-974104 (Surrebuttal)	PA	Duquesne Industrial Intervenors	Duquesne Light Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning, revenue requirements, securitization.
1/98	U-22491 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, other revenue requirement issues.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisd.	Party	Utility	Subject
2/98	8774	MD	Westvaco	Potomac Edison Co.	Merger of Duquesne, AE, customer safeguards, savings sharing.
3/98	U-22092 (Allocated Stranded Cost Issues)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Restructuring, stranded costs, regulatory assets, securitization, regulatory mitigation.
3/98	8390-U	GA	Georgia Natural Gas Group, Georgia Textile Manufacturers Assoc.	Atlanta Gas Light Co.	Restructuring, unbundling, stranded costs, incentive regulation, revenue requirements.
3/98	U-22092 (Allocated Stranded Cost Issues) (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Restructuring, stranded costs, regulatory assets, securitization, regulatory mitigation.
10/98	97-596	ME	Maine Office of the Public Advocate	Bangor Hydro-Electric Co.	Restructuring, unbundling, stranded costs, T&D revenue requirements.
10/98	9355-U	GA	Georgia Public Service Commission Adversary Staff	Georgia Power Co.	Affiliate transactions.
10/98	U-17735	LA	Louisiana Public Service Commission Staff	Cajun Electric Power Cooperative	G&T cooperative ratemaking policy, other revenue requirement issues.
11/98	U-23327	LA	Louisiana Public Service Commission Staff	SWEPCO, CSW and AEP	Merger policy, savings sharing mechanism, affiliate transaction conditions.
12/98	U-23358 (Direct)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, tax issues, and other revenue requirement issues.
12/98	98-577	ME	Maine Office of Public Advocate	Maine Public Service Co.	Restructuring, unbundling, stranded cost, T&D revenue requirements.
1/99	98-10-07	CT	Connecticut Industrial Energy Consumers	United Illuminating Co.	Stranded costs, investment tax credits, accumulated deferred income taxes, excess deferred income taxes.
3/99	U-23358 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, tax issues, and other revenue requirement issues.
3/99	98-474	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co.	Revenue requirements, alternative forms of regulation.
3/99	98-426	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Revenue requirements, alternative forms of regulation.
3/99	99-082	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co.	Revenue requirements.
3/99	99-083	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Revenue requirements.
4/99	U-23358 (Supplemental Surrebuttal)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, tax issues, and other revenue requirement issues.
4/99	99-03-04	CT	Connecticut Industrial Energy Consumers	United Illuminating Co.	Regulatory assets and liabilities, stranded costs, recovery mechanisms.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
4/99	99-02-05	Ct	Connecticut Industrial Utility Customers	Connecticut Light and Power Co.	Regulatory assets and liabilities, stranded costs, recovery mechanisms.
5/99	98-426 99-082 (Additional Direct)	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co.	Revenue requirements.
5/99	98-474 99-083 (Additional Direct)	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Revenue requirements.
5/99	98-426 98-474 (Response to Amended Applications)	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co., Kentucky Utilities Co.	Alternative regulation.
6/99	97-596	ME	Maine Office of Public Advocate	Bangor Hydro-Electric Co.	Request for accounting order regarding electric industry restructuring costs.
6/99	U-23358	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Affiliate transactions, cost allocations.
7/99	99-03-35	CT	Connecticut Industrial Energy Consumers	United Illuminating Co.	Stranded costs, regulatory assets, tax effects of asset divestiture.
7/99	U-23327	LA	Louisiana Public Service Commission Staff	Southwestern Electric Power Co., Central and South West Corp, American Electric Power Co.	Merger Settlement and Stipulation.
7/99	97-596 Surrebuttal	ME	Maine Office of Public Advocate	Bangor Hydro-Electric Co.	Restructuring, unbundling, stranded cost, T&D revenue requirements.
7/99	98-0452-E-GI	WV	West Virginia Energy Users Group	Monongahela Power, Potomac Edison, Appalachian Power, Wheeling Power	Regulatory assets and liabilities.
8/99	98-577 Surrebuttal	ME	Maine Office of Public Advocate	Maine Public Service Co.	Restructuring, unbundling, stranded costs, T&D revenue requirements.
8/99	98-426 99-082 Rebuttal	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co.	Revenue requirements.
8/99	98-474 98-083 Rebuttal	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Revenue requirements.
8/99	98-0452-E-GI Rebuttal	WV	West Virginia Energy Users Group	Monongahela Power, Potomac Edison, Appalachian Power, Wheeling Power	Regulatory assets and liabilities.
10/99	U-24182 Direct	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, affiliate transactions, tax issues, and other revenue requirement issues.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
11/99	PUC Docket 21527	TX	The Dallas-Fort Worth Hospital Council and Coalition of Independent Colleges and Universities	TXU Electric	Restructuring, stranded costs, taxes, securitization.
11/99	U-23358 Surrebuttal Affiliate Transactions Review	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Service company affiliate transaction costs.
01/00	U-24182 Surrebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, affiliate transactions, tax issues, and other revenue requirement issues.
04/00	99-1212-EL-ETP 99-1213-EL-ATA 99-1214-EL-AAM	OH	Greater Cleveland Growth Association	First Energy (Cleveland Electric Illuminating, Toledo Edison)	Historical review, stranded costs, regulatory assets, liabilities.
05/00	2000-107	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Co.	ECR surcharge roll-in to base rates.
05/00	U-24182 Supplemental Direct	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Affiliate expense proforma adjustments.
05/00	A-110550F0147	PA	Philadelphia Area Industrial Energy Users Group	PECO Energy	Merger between PECO and Unicom.
05/00	99-1658-EL-ETP	OH	AK Steel Corp.	Cincinnati Gas & Electric Co.	Regulatory transition costs, including regulatory assets and liabilities, SFAS 109, ADIT, EDIT, ITC.
07/00	PUC Docket 22344	TX	The Dallas-Fort Worth Hospital Council and The Coalition of Independent Colleges and Universities	Statewide Generic Proceeding	Escalation of O&M expenses for unbundled T&D revenue requirements in projected test year.
07/00	U-21453	LA	Louisiana Public Service Commission	SWEPCO	Stranded costs, regulatory assets and liabilities.
08/00	U-24064	LA	Louisiana Public Service Commission Staff	CLECO	Affiliate transaction pricing ratemaking principles, subsidization of nonregulated affiliates, ratemaking adjustments.
10/00	SOAH Docket 473-00-1015 PUC Docket 22350	TX	The Dallas-Fort Worth Hospital Council and The Coalition of Independent Colleges and Universities	TXU Electric Co.	Restructuring, T&D revenue requirements, mitigation, regulatory assets and liabilities.
10/00	R-00974104 Affidavit	PA	Duquesne Industrial Intervenor	Duquesne Light Co.	Final accounting for stranded costs, including treatment of auction proceeds, taxes, capital costs, switchback costs, and excess pension funding.
11/00	P-00001837 R-00974008 P-00001838 R-00974009	PA	Metropolitan Edison Industrial Users Group Penelec Industrial Customer Alliance	Metropolitan Edison Co., Pennsylvania Electric Co.	Final accounting for stranded costs, including treatment of auction proceeds, taxes, regulatory assets and liabilities, transaction costs.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdicit.	Party	Utility	Subject
12/00	U-21453, U-20925, U-22092 (Subdocket C) Surrebuttal	LA	Louisiana Public Service Commission Staff	SWEPCO	Stranded costs, regulatory assets.
01/01	U-24993 Direct	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, tax issues, and other revenue requirement issues.
01/01	U-21453, U-20925, U-22092 (Subdocket B) Surrebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Industry restructuring, business separation plan, organization structure, hold harmless conditions, financing.
01/01	Case No. 2000-386	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas & Electric Co.	Recovery of environmental costs, surcharge mechanism.
01/01	Case No. 2000-439	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Recovery of environmental costs, surcharge mechanism.
02/01	A-110300F0095 A-110400F0040	PA	Met-Ed Industrial Users Group, Penelec Industrial Customer Alliance	GPU, Inc. FirstEnergy Corp.	Merger, savings, reliability.
03/01	P-00001860 P-00001861	PA	Met-Ed Industrial Users Group, Penelec Industrial Customer Alliance	Metropolitan Edison Co., Pennsylvania Electric Co.	Recovery of costs due to provider of last resort obligation.
04/01	U-21453, U-20925, U-22092 (Subdocket B) Settlement Term Sheet	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Business separation plan: settlement agreement on overall plan structure.
04/01	U-21453, U-20925, U-22092 (Subdocket B) Contested Issues	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Business separation plan: agreements, hold harmless conditions, separations methodology.
05/01	U-21453, U-20925, U-22092 (Subdocket B) Contested Issues Transmission and Distribution Rebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Business separation plan: agreements, hold harmless conditions, separations methodology.
07/01	U-21453, U-20925, U-22092 (Subdocket B) Transmission and Distribution Term Sheet	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Business separation plan: settlement agreement on T&D issues, agreements necessary to implement T&D separations, hold harmless conditions, separations methodology.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
10/01	14000-U	GA	Georgia Public Service Commission Adversary Staff	Georgia Power Company	Revenue requirements, Rate Plan, fuel clause recovery.
11/01	14311-U Direct Panel with Bolin Killings	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co	Revenue requirements, revenue forecast, O&M expense, depreciation, plant additions, cash working capital.
11/01	U-25687 Direct	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Revenue requirements, capital structure, allocation of regulated and nonregulated costs, River Bend uprate.
02/02	PUC Docket 25230	TX	The Dallas-Fort Worth Hospital Council and the Coalition of Independent Colleges and Universities	TXU Electric	Stipulation. Regulatory assets, securitization financing.
02/02	U-25687 Surrebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Revenue requirements, corporate franchise tax, conversion to LLC, River Bend uprate.
03/02	14311-U Rebuttal Panel with Bolin Killings	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co.	Revenue requirements, earnings sharing plan, service quality standards.
03/02	14311-U Rebuttal Panel with Michelle L. Thebert	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co.	Revenue requirements, revenue forecast, O&M expense, depreciation, plant additions, cash working capital.
03/02	001148-EI	FL	South Florida Hospital and Healthcare Assoc.	Florida Power & Light Co.	Revenue requirements. Nuclear life extension, storm damage accruals and reserve, capital structure, O&M expense.
04/02	U-25687 (Suppl. Surrebuttal)	LA	Louisiana Public Service Commission	Entergy Gulf States, Inc.	Revenue requirements, corporate franchise tax, conversion to LLC, River Bend uprate.
04/02	U-21453, U-20925 U-22092 (Subdocket C)	LA	Louisiana Public Service Commission	SWEPCO	Business separation plan, T&D Term Sheet, separations methodologies, hold harmless conditions.
08/02	EL01-88-000	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	System Agreement, production cost equalization, tariffs.
08/02	U-25888	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc. and Entergy Louisiana, Inc.	System Agreement, production cost disparities, prudence.
09/02	2002-00224 2002-00225	KY	Kentucky Industrial Utilities Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric Co.	Line losses and fuel clause recovery associated with off-system sales.
11/02	2002-00146 2002-00147	KY	Kentucky Industrial Utilities Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric Co.	Environmental compliance costs and surcharge recovery.
01/03	2002-00169	KY	Kentucky Industrial Utilities Customers, Inc.	Kentucky Power Co.	Environmental compliance costs and surcharge recovery.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdicit.	Party	Utility	Subject
04/03	2002-00429 2002-00430	KY	Kentucky Industrial Utilities Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric Co.	Extension of merger surcredit, flaws in Companies' studies.
04/03	U-26527	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Revenue requirements, corporate franchise tax, conversion to LLC, capital structure, post-test year adjustments.
06/03	EL01-88-000 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	System Agreement, production cost equalization, tariffs.
06/03	2003-00068	KY	Kentucky Industrial Utility Customers	Kentucky Utilities Co.	Environmental cost recovery, correction of base rate error.
11/03	ER03-753-000	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Unit power purchases and sale cost-based tariff pursuant to System Agreement.
11/03	ER03-583-000, ER03-583-001, ER03-583-002 ER03-681-000, ER03-681-001 ER03-682-000, ER03-682-001, ER03-682-002 ER03-744-000, ER03-744-001 (Consolidated)	FERC	Louisiana Public Service Commission	Entergy Services, Inc., the Entergy Operating Companies, EWO Marketing, L.P. and Entergy Power, Inc.	Unit power purchases and sale agreements, contractual provisions, projected costs, levelized rates, and formula rates.
12/03	U-26527 Surrebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Revenue requirements, corporate franchise tax, conversion to LLC, capital structure, post-test year adjustments.
12/03	2003-0334 2003-0335	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric Co.	Earnings Sharing Mechanism.
12/03	U-27136	LA	Louisiana Public Service Commission Staff	Entergy Louisiana, Inc.	Purchased power contracts between affiliates, terms and conditions.
03/04	U-26527 Supplemental Surrebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Revenue requirements, corporate franchise tax, conversion to LLC, capital structure, post-test year adjustments.
03/04	2003-00433	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas & Electric Co.	Revenue requirements, depreciation rates, O&M expense, deferrals and amortization, earnings sharing mechanism, merger surcredit, VDT surcredit.
03/04	2003-00434	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Revenue requirements, depreciation rates, O&M expense, deferrals and amortization, earnings sharing mechanism, merger surcredit, VDT surcredit.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
03/04	SOAH Docket 473-04-2459 PUC Docket 29206	TX	Cities Served by Texas- New Mexico Power Co.	Texas-New Mexico Power Co.	Stranded costs true-up, including valuation issues, ITC, ADIT, excess earnings.
05/04	04-169-EL-UNC	OH	Ohio Energy Group, Inc.	Columbus Southern Power Co. & Ohio Power Co.	Rate stabilization plan, deferrals, T&D rate increases, earnings.
06/04	SOAH Docket 473-04-4555 PUC Docket 29526	TX	Houston Council for Health and Education	CenterPoint Energy Houston Electric	Stranded costs true-up, including valuation issues, ITC, EDIT, excess mitigation credits, capacity auction true-up revenues, interest.
08/04	SOAH Docket 473-04-4555 PUC Docket 29526 (Suppl Direct)	TX	Houston Council for Health and Education	CenterPoint Energy Houston Electric	Interest on stranded cost pursuant to Texas Supreme Court remand.
09/04	U-23327 Subdocket B	LA	Louisiana Public Service Commission Staff	SWEPSCO	Fuel and purchased power expenses recoverable through fuel adjustment clause, trading activities, compliance with terms of various LPSC Orders.
10/04	U-23327 Subdocket A	LA	Louisiana Public Service Commission Staff	SWEPSCO	Revenue requirements.
12/04	Case Nos. 2004-00321, 2004-00372	KY	Gallatin Steel Co.	East Kentucky Power Cooperative, Inc., Big Sandy Recc, et al.	Environmental cost recovery, qualified costs, TIER requirements, cost allocation.
01/05	30485	TX	Houston Council for Health and Education	CenterPoint Energy Houston Electric, LLC	Stranded cost true-up including regulatory Central Co. assets and liabilities, ITC, EDIT, capacity auction, proceeds, excess mitigation credits, retrospective and prospective ADIT.
02/05	18638-U	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co.	Revenue requirements.
02/05	18638-U Panel with Tony Wackerly	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co.	Comprehensive rate plan, pipeline replacement program surcharge, performance based rate plan.
02/05	18638-U Panel with Michelle Thebert	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co.	Energy conservation, economic development, and tariff issues.
03/05	Case Nos. 2004-00426, 2004-00421	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric	Environmental cost recovery, Jobs Creation Act of 2004 and §199 deduction, excess common equity ratio, deferral and amortization of nonrecurring O&M expense.
06/05	2005-00068	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Co.	Environmental cost recovery, Jobs Creation Act of 2004 and §199 deduction, margins on allowances used for AEP system sales.
06/05	050045-EI	FL	South Florida Hospital and Healthcare Assoc.	Florida Power & Light Co.	Storm damage expense and reserve, RTO costs, O&M expense projections, return on equity performance incentive, capital structure, selective second phase post-test year rate increase.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
08/05	31056	TX	Alliance for Valley Healthcare	AEP Texas Central Co.	Stranded cost true-up including regulatory assets and liabilities, ITC, EDIT, capacity auction, proceeds, excess mitigation credits, retrospective and prospective ADIT.
09/05	20298-U	GA	Georgia Public Service Commission Adversary Staff	Atmos Energy Corp.	Revenue requirements, roll-in of surcharges, cost recovery through surcharge, reporting requirements.
09/05	20298-U Panel with Victoria Taylor	GA	Georgia Public Service Commission Adversary Staff	Atmos Energy Corp.	Affiliate transactions, cost allocations, capitalization, cost of debt.
10/05	04-42	DE	Delaware Public Service Commission Staff	Artesian Water Co.	Allocation of tax net operating losses between regulated and unregulated.
11/05	2005-00351 2005-00352	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric	Workforce Separation Program cost recovery and shared savings through VDT surcredit.
01/06	2005-00341	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Co.	System Sales Clause Rider, Environmental Cost Recovery Rider, Net Congestion Rider, Storm damage, vegetation management program, depreciation, off-system sales, maintenance normalization, pension and OPEB.
03/06	PUC Docket 31994	TX	Cities	Texas-New Mexico Power Co.	Stranded cost recovery through competition transition or change.
05/06	31994 Supplemental	TX	Cities	Texas-New Mexico Power Co.	Retrospective ADFIT, prospective ADFIT.
03/06	U-21453, U-20925, U-22092	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Jurisdictional separation plan.
03/06	NOPR Reg 104385-OR	IRS	Alliance for Valley Health Care and Houston Council for Health Education	AEP Texas Central Company and CenterPoint Energy Houston Electric	Proposed Regulations affecting flow-through to ratepayers of excess deferred income taxes and investment tax credits on generation plant that is sold or deregulated.
04/06	U-25116	LA	Louisiana Public Service Commission Staff	Entergy Louisiana, Inc.	2002-2004 Audit of Fuel Adjustment Clause Filings. Affiliate transactions.
07/06	R-00061366, Et. al.	PA	Met-Ed Ind. Users Group Pennsylvania Ind. Customer Alliance	Metropolitan Edison Co., Pennsylvania Electric Co.	Recovery of NUG-related stranded costs, government mandated program costs, storm damage costs.
07/06	U-23327	LA	Louisiana Public Service Commission Staff	Southwestern Electric Power Co.	Revenue requirements, formula rate plan, banking proposal.
08/06	U-21453, U-20925, U-22092 (Subdocket J)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Jurisdictional separation plan.
11/06	05CVH03-3375 Franklin County Court Affidavit	OH	Various Taxing Authorities (Non-Utility Proceeding)	State of Ohio Department of Revenue	Accounting for nuclear fuel assemblies as manufactured equipment and capitalized plant.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdict.	Party	Utility	Subject
12/06	U-23327 Subdocket A Reply Testimony	LA	Louisiana Public Service Commission Staff	Southwestern Electric Power Co.	Revenue requirements, formula rate plan, banking proposal.
03/07	U-29764	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc., Entergy Louisiana, LLC	Jurisdictional allocation of Entergy System Agreement equalization remedy receipts.
03/07	PUC Docket 33309	TX	Cities	AEP Texas Central Co.	Revenue requirements, including functionalization of transmission and distribution costs.
03/07	PUC Docket 33310	TX	Cities	AEP Texas North Co.	Revenue requirements, including functionalization of transmission and distribution costs.
03/07	2006-00472	KY	Kentucky Industrial Utility Customers, Inc.	East Kentucky Power Cooperative	Interim rate increase, RUS loan covenants, credit facility requirements, financial condition.
03/07	U-29157	LA	Louisiana Public Service Commission Staff	Cleco Power, LLC	Permanent (Phase II) storm damage cost recovery.
04/07	U-29764 Supplemental and Rebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc., Entergy Louisiana, LLC	Jurisdictional allocation of Entergy System Agreement equalization remedy receipts.
04/07	ER07-682-000 Affidavit	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Allocation of intangible and general plant and A&G expenses to production and state income tax effects on equalization remedy receipts.
04/07	ER07-684-000 Affidavit	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Fuel hedging costs and compliance with FERC USOA.
05/07	ER07-682-000 Affidavit	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Allocation of intangible and general plant and A&G expenses to production and account 924 effects on MSS-3 equalization remedy payments and receipts.
06/07	U-29764	LA	Louisiana Public Service Commission Staff	Entergy Louisiana, LLC, Entergy Gulf States, Inc.	Show cause for violating LPSC Order on fuel hedging costs.
07/07	2006-00472	KY	Kentucky Industrial Utility Customers, Inc.	East Kentucky Power Cooperative	Revenue requirements, post-test year adjustments, TIER, surcharge revenues and costs, financial need.
07/07	ER07-956-000 Affidavit	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Storm damage costs related to Hurricanes Katrina and Rita and effects of MSS-3 equalization payments and receipts.
10/07	05-UR-103 Direct	WI	Wisconsin Industrial Energy Group	Wisconsin Electric Power Company, Wisconsin Gas, LLC	Revenue requirements, carrying charges on CWIP, amortization and return on regulatory assets, working capital, incentive compensation, use of rate base in lieu of capitalization, quantification and use of Point Beach sale proceeds.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
10/07	05-UR-103 Surrebuttal	WI	Wisconsin Industrial Energy Group	Wisconsin Electric Power Company, Wisconsin Gas, LLC	Revenue requirements, carrying charges on CWIP, amortization and return on regulatory assets, working capital, incentive compensation, use of rate base in lieu of capitalization, quantification and use of Point Beach sale proceeds.
10/07	25060-U Direct	GA	Georgia Public Service Commission Public Interest Adversary Staff	Georgia Power Company	Affiliate costs, incentive compensation, consolidated income taxes, §199 deduction.
11/07	06-0033-E-CN Direct	WV	West Virginia Energy Users Group	Appalachian Power Company	IGCC surcharge during construction period and post-in-service date.
11/07	ER07-682-000 Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Functionalization and allocation of intangible and general plant and A&G expenses.
01/08	ER07-682-000 Cross-Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Functionalization and allocation of intangible and general plant and A&G expenses.
01/08	07-551-EL-AIR Direct	OH	Ohio Energy Group, Inc.	Ohio Edison Company, Cleveland Electric Illuminating Company, Toledo Edison Company	Revenue requirements.
02/08	ER07-956-000 Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Functionalization of expenses, storm damage expense and reserves, tax NOL carrybacks in accounts, ADIT, nuclear service lives and effects on depreciation and decommissioning.
03/08	ER07-956-000 Cross-Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Functionalization of expenses, storm damage expense and reserves, tax NOL carrybacks in accounts, ADIT, nuclear service lives and effects on depreciation and decommissioning.
04/08	2007-00562, 2007-00563	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co., Louisville Gas and Electric Co.	Merger surcredit.
04/08	26837 Direct Bond, Johnson, Thebert, Kollen Panel	GA	Georgia Public Service Commission Staff	SCANA Energy Marketing, Inc.	Rule Nisi complaint.
05/08	26837 Rebuttal Bond, Johnson, Thebert, Kollen Panel	GA	Georgia Public Service Commission Staff	SCANA Energy Marketing, Inc.	Rule Nisi complaint.
05/08	26837 Suppl Rebuttal Bond, Johnson, Thebert, Kollen Panel	GA	Georgia Public Service Commission Staff	SCANA Energy Marketing, Inc.	Rule Nisi complaint.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdct.	Party	Utility	Subject
06/08	2008-00115	KY	Kentucky Industrial Utility Customers, Inc.	East Kentucky Power Cooperative, Inc.	Environmental surcharge recoveries, including costs recovered in existing rates, TIER.
07/08	27163 Direct	GA	Georgia Public Service Commission Public Interest Advocacy Staff	Atmos Energy Corp.	Revenue requirements, including projected test year rate base and expenses.
07/08	27163 Taylor, Kollen Panel	GA	Georgia Public Service Commission Public Interest Advocacy Staff	Atmos Energy Corp.	Affiliate transactions and division cost allocations, capital structure, cost of debt.
08/08	6680-CE-170 Direct	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Power and Light Company	Nelson Dewey 3 or Colombia 3 fixed financial parameters.
08/08	6680-UR-116 Direct	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Power and Light Company	CWIP in rate base, labor expenses, pension expense, financing, capital structure, decoupling.
08/08	6680-UR-116 Rebuttal	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Power and Light Company	Capital structure.
08/08	6690-UR-119 Direct	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Public Service Corp.	Prudence of Weston 3 outage, incentive compensation, Crane Creek Wind Farm incremental revenue requirement, capital structure.
09/08	6690-UR-119 Surrebuttal	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Public Service Corp.	Prudence of Weston 3 outage, Section 199 deduction.
09/08	08-935-EL-SSO, 08-918-EL-SSO	OH	Ohio Energy Group, Inc.	First Energy	Standard service offer rates pursuant to electric security plan, significantly excessive earnings test.
10/08	08-917-EL-SSO	OH	Ohio Energy Group, Inc.	AEP	Standard service offer rates pursuant to electric security plan, significantly excessive earnings test.
10/08	2007-00564, 2007-00565, 2008-00251 2008-00252	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co., Kentucky Utilities Company	Revenue forecast, affiliate costs, depreciation expenses, federal and state income tax expense, capitalization, cost of debt.
11/08	EL08-51	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Spindletop gas storage facilities, regulatory asset and bandwidth remedy.
11/08	35717	TX	Cities Served by Oncor Delivery Company	Oncor Delivery Company	Recovery of old meter costs, asset ADFIT, cash working capital, recovery of prior year restructuring costs, levelized recovery of storm damage costs, prospective storm damage accrual, consolidated tax savings adjustment.
12/08	27800	GA	Georgia Public Service Commission	Georgia Power Company	AFUDC versus CWIP in rate base, mirror CWIP, certification cost, use of short term debt and trust preferred financing, CWIP recovery, regulatory incentive.
01/09	ER08-1056	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Entergy System Agreement bandwidth remedy calculations, including depreciation expense, ADIT, capital structure.
01/09	ER08-1056 Supplemental Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Blytheville leased turbines; accumulated depreciation.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdicit.	Party	Utility	Subject
02/09	EL08-51 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Spindletop gas storage facilities regulatory asset and bandwidth remedy.
02/09	2008-00409 Direct	KY	Kentucky Industrial Utility Customers, Inc.	East Kentucky Power Cooperative, Inc.	Revenue requirements.
03/09	ER08-1056 Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Entergy System Agreement bandwidth remedy calculations, including depreciation expense, ADIT, capital structure.
03/09	U-21453, U-20925 U-22092 (Sub J) Direct	LA	Louisiana Public Service Commission Staff	Entergy Gulf States Louisiana, LLC	Violation of EGSI separation order, ETI and EGSL separation accounting, Spindletop regulatory asset.
04/09	Rebuttal				
04/09	2009-00040 Direct-Interim (Oral)	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corp.	Emergency interim rate increase; cash requirements.
04/09	PUC Docket 36530	TX	State Office of Administrative Hearings	Oncor Electric Delivery Company, LLC	Rate case expenses.
05/09	ER08-1056 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Entergy System Agreement bandwidth remedy calculations, including depreciation expense, ADIT, capital structure.
06/09	2009-00040 Direct- Permanent	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corp.	Revenue requirements, TIER, cash flow.
07/09	080677-EI	FL	South Florida Hospital and Healthcare Association	Florida Power & Light Company	Multiple test years, GBRA rider, forecast assumptions, revenue requirement, O&M expense, depreciation expense, Economic Stimulus Bill, capital structure.
08/09	U-21453, U- 20925, U-22092 (Subdocket J) Supplemental Rebuttal	LA	Louisiana Public Service Commission	Entergy Gulf States Louisiana, LLC	Violation of EGSI separation order, ETI and EGSL separation accounting, Spindletop regulatory asset.
08/09	8516 and 29950	GA	Georgia Public Service Commission Staff	Atlanta Gas Light Company	Modification of PRP surcharge to include infrastructure costs.
09/09	05-UR-104 Direct and Surrebuttal	WI	Wisconsin Industrial Energy Group	Wisconsin Electric Power Company	Revenue requirements, incentive compensation, depreciation, deferral mitigation, capital structure, cost of debt.
09/09	09AL-299E	CO	CF&I Steel, Rocky Mountain Steel Mills LP, Climax Molybdenum Company	Public Service Company of Colorado	Forecasted test year, historic test year, proforma adjustments for major plant additions, tax depreciation.
09/09	6680-UR-117 Direct and Surrebuttal	WI	Wisconsin Industrial Energy Group	Wisconsin Power and Light Company	Revenue requirements, CWIP in rate base, deferral mitigation, payroll, capacity shutdowns, regulatory assets, rate of return.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdct.	Party	Utility	Subject
10/09	09A-415E Answer	CO	Cripple Creek & Victor Gold Mining Company, et al.	Black Hills/CO Electric Utility Company	Cost prudence, cost sharing mechanism.
10/09	EL09-50 Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Waterford 3 sale/leaseback accumulated deferred income taxes, Entergy System Agreement bandwidth remedy calculations.
10/09	2009-00329	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Company, Kentucky Utilities Company	Trimble County 2 depreciation rates.
12/09	PUE-2009-00030	VA	Old Dominion Committee for Fair Utility Rates	Appalachian Power Company	Return on equity incentive.
12/09	ER09-1224 Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Hypothetical versus actual costs, out of period costs, Spindletop deferred capital costs, Waterford 3 sale/leaseback ADIT.
01/10	ER09-1224 Cross-Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Hypothetical versus actual costs, out of period costs, Spindletop deferred capital costs, Waterford 3 sale/leaseback ADIT.
01/10	EL09-50 Rebuttal Supplemental Rebuttal	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Waterford 3 sale/leaseback accumulated deferred income taxes, Entergy System Agreement bandwidth remedy calculations.
02/10	ER09-1224 Final	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Hypothetical versus actual costs, out of period costs, Spindletop deferred capital costs, Waterford 3 sale/leaseback ADIT.
02/10	30442 Wackerly-Kollen Panel	GA	Georgia Public Service Commission Staff	Atmos Energy Corporation	Revenue requirement issues.
02/10	30442 McBride-Kollen Panel	GA	Georgia Public Service Commission Staff	Atmos Energy Corporation	Affiliate/division transactions, cost allocation, capital structure.
02/10	2009-00353	KY	Kentucky Industrial Utility Customers, Inc., Attorney General	Louisville Gas and Electric Company, Kentucky Utilities Company	Ratemaking recovery of wind power purchased power agreements.
03/10	2009-00545	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Ratemaking recovery of wind power purchased power agreement.
03/10	E015/GR-09-1151	MN	Large Power Interveners	Minnesota Power	Revenue requirement issues, cost overruns on environmental retrofit project.
03/10	EL10-55	FERC	Louisiana Public Service Commission	Entergy Services, Inc., Entergy Operating Cos	Depreciation expense and effects on System Agreement tariffs.
04/10	2009-00459	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Revenue requirement issues.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
04/10	2009-00458, 2009-00459	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Company, Louisville Gas and Electric Company	Revenue requirement issues.
08/10	31647	GA	Georgia Public Service Commission Staff	Atlanta Gas Light Company	Revenue requirement and synergy savings issues.
08/10	31647 Wackerly-Kollen Panel	GA	Georgia Public Service Commission Staff	Atlanta Gas Light Company	Affiliate transaction and Customer First program issues.
08/10	2010-00204	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Company, Kentucky Utilities Company	PPL acquisition of E.ON U.S. (LG&E and KU) conditions, acquisition savings, sharing deferral mechanism.
09/10	38339 Direct and Cross-Rebuttal	TX	Gulf Coast Coalition of Cities	CenterPoint Energy Houston Electric	Revenue requirement issues, including consolidated tax savings adjustment, incentive compensation FIN 48; AMS surcharge including roll-in to base rates; rate case expenses.
09/10	EL10-55	FERC	Louisiana Public Service Commission	Entergy Services, Inc., Entergy Operating Cos	Depreciation rates and expense input effects on System Agreement tariffs.
09/10	2010-00167	KY	Gallatin Steel	East Kentucky Power Cooperative, Inc.	Revenue requirements.
09/10	U-23327 Subdocket E Direct	LA	Louisiana Public Service Commission	SWEPCO	Fuel audit: SO2 allowance expense, variable O&M expense, off-system sales margin sharing.
11/10	U-23327 Rebuttal	LA	Louisiana Public Service Commission	SWEPCO	Fuel audit: SO2 allowance expense, variable O&M expense, off-system sales margin sharing.
09/10	U-31351	LA	Louisiana Public Service Commission Staff	SWEPCO and Valley Electric Membership Cooperative	Sale of Valley assets to SWEPCO and dissolution of Valley.
10/10	10-1261-EL-UNC	OH	Ohio OCC, Ohio Manufacturers Association, Ohio Energy Group, Ohio Hospital Association, Appalachian Peace and Justice Network	Columbus Southern Power Company	Significantly excessive earnings test.
10/10	10-0713-E-PC	WV	West Virginia Energy Users Group	Monongahela Power Company, Potomac Edison Power Company	Merger of First Energy and Allegheny Energy.
10/10	U-23327 Subdocket F Direct	LA	Louisiana Public Service Commission Staff	SWEPCO	AFUDC adjustments in Formula Rate Plan.
11/10	EL10-55 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Services, Inc., Entergy Operating Cos	Depreciation rates and expense input effects on System Agreement tariffs.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
12/10	ER10-1350 Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc. Entergy Operating Cos	Waterford 3 lease amortization, ADIT, and fuel inventory effects on System Agreement tariffs.
01/11	ER10-1350 Cross-Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc., Entergy Operating Cos	Waterford 3 lease amortization, ADIT, and fuel inventory effects on System Agreement tariffs.
03/11	ER10-2001 Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc., Entergy Arkansas, Inc.	EAI depreciation rates.
04/11	Cross-Answering				
04/11	U-23327 Subdocket E	LA	Louisiana Public Service Commission Staff	SWEPCO	Settlement, incl resolution of S02 allowance expense, var O&M expense, sharing of OSS margins.
04/11	38306 Direct	TX	Cities Served by Texas- New Mexico Power Company	Texas-New Mexico Power Company	AMS deployment plan, AMS Surcharge, rate case expenses.
05/11	Suppl Direct				
05/11	11-0274-E-GI	WV	West Virginia Energy Users Group	Appalachian Power Company, Wheeling Power Company	Deferral recovery phase-in, construction surcharge.
05/11	2011-00036	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corp.	Revenue requirements.
06/11	29849	GA	Georgia Public Service Commission Staff	Georgia Power Company	Accounting issues related to Vogtle risk-sharing mechanism.
07/11	ER11-2161 Direct and Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and Entergy Texas, Inc.	ETI depreciation rates; accounting issues.
07/11	PUE-2011-00027	VA	Virginia Committee for Fair Utility Rates	Virginia Electric and Power Company	Return on equity performance incentive.
07/11	11-346-EL-SSO 11-348-EL-SSO 11-349-EL-AAM 11-350-EL-AAM	OH	Ohio Energy Group	AEP-OH	Equity Stabilization Incentive Plan; actual earned returns; ADIT offsets in riders.
08/11	U-23327 Subdocket F Rebuttal	LA	Louisiana Public Service Commission Staff	SWEPCO	Depreciation rates and service lives; AFUDC adjustments.
08/11	05-UR-105	WI	Wisconsin Industrial Energy Group	WE Energies, Inc.	Suspended amortization expenses; revenue requirements.
08/11	ER11-2161 Cross-Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and Entergy Texas, Inc.	ETI depreciation rates; accounting issues.
09/11	PUC Docket 39504	TX	Gulf Coast Coalition of Cities	CenterPoint Energy Houston Electric	Investment tax credit, excess deferred income taxes; normalization.
09/11	2011-00161 2011-00162	KY	Kentucky Industrial Utility Consumers, Inc.	Louisville Gas & Electric Company, Kentucky Utilities Company	Environmental requirements and financing.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdicit.	Party	Utility	Subject
10/11	11-4571-EL-UNC 11-4572-EL-UNC	OH	Ohio Energy Group	Columbus Southern Power Company, Ohio Power Company	Significantly excessive earnings.
10/11	4220-UR-117 Direct	WI	Wisconsin Industrial Energy Group	Northern States Power-Wisconsin	Nuclear O&M, depreciation.
11/11	4220-UR-117 Surrebuttal	WI	Wisconsin Industrial Energy Group	Northern States Power-Wisconsin	Nuclear O&M, depreciation.
11/11	PUC Docket 39722	TX	Cities Served by AEP Texas Central Company	AEP Texas Central Company	Investment tax credit, excess deferred income taxes; normalization.
02/12	PUC Docket 40020	TX	Cities Served by Oncor	Lone Star Transmission, LLC	Temporary rates.
03/12	11AL-947E Answer	CO	Climax Molybdenum Company and CF&I Steel, L.P. d/b/a Evraz Rocky Mountain Steel	Public Service Company of Colorado	Revenue requirements, including historic test year, future test year, CACJA CWIP, contra-AFUDC.
03/12	2011-00401	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Big Sandy 2 environmental retrofits and environmental surcharge recovery.
4/12	2011-00036 Direct Rehearing Supplemental Direct Rehearing	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corp.	Rate case expenses, depreciation rates and expense.
04/12	10-2929-EL-UNC	OH	Ohio Energy Group	AEP Ohio Power	State compensation mechanism, CRES capacity charges, Equity Stabilization Mechanism
05/12	11-346-EL-SSO 11-348-EL-SSO	OH	Ohio Energy Group	AEP Ohio Power	State compensation mechanism, Equity Stabilization Mechanism, Retail Stability Rider.
05/12	11-4393-EL-RDR	OH	Ohio Energy Group	Duke Energy Ohio, Inc.	Incentives for over-compliance on EE/PDR mandates.
06/12	40020	TX	Cities Served by Oncor	Lone Star Transmission, LLC	Revenue requirements, including ADIT, bonus depreciation and NOL, working capital, self insurance, depreciation rates, federal income tax expense.
07/12	120015-EI	FL	South Florida Hospital and Healthcare Association	Florida Power & Light Company	Revenue requirements, including vegetation management, nuclear outage expense, cash working capital, CWIP in rate base.
07/12	2012-00063	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corp.	Environmental retrofits, including environmental surcharge recovery.
09/12	05-UR-106	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Electric Power Company	Section 1603 grants, new solar facility, payroll expenses, cost of debt.
10/12	2012-00221 2012-00222	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Company, Kentucky Utilities Company	Revenue requirements, including off-system sales, outage maintenance, storm damage, injuries and damages, depreciation rates and expense.

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdct.	Party	Utility	Subject
10/12	120015-EI Direct	FL	South Florida Hospital and Healthcare Association	Florida Power & Light Company	Settlement issues.
11/12	120015-EI Rebuttal	FL	South Florida Hospital and Healthcare Association	Florida Power & Light Company	Settlement issues.
10/12	40604	TX	Steering Committee of Cities Served by Oncor	Cross Texas Transmission, LLC	Policy and procedural issues, revenue requirements, including AFUDC, ADIT – bonus depreciation & NOL, incentive compensation, staffing, self-insurance, net salvage, depreciation rates and expense, income tax expense.
11/12	40627 Direct	TX	City of Austin d/b/a Austin Energy	City of Austin d/b/a Austin Energy	Rate case expenses.
12/12	40443	TX	Cities Served by SWEPCO	Southwestern Electric Power Company	Revenue requirements, including depreciation rates and service lives, O&M expenses, consolidated tax savings, CWIP in rate base, Turk plant costs.
12/12	U-29764	LA	Louisiana Public Service Commission Staff	Entergy Gulf States Louisiana, LLC and Entergy Louisiana, LLC	Termination of purchased power contracts between EGSL and ETI, Spindletop regulatory asset.
01/13	ER12-1384 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Gulf States Louisiana, LLC and Entergy Louisiana, LLC	Little Gypsy 3 cancellation costs.
02/13	40627 Rebuttal	TX	City of Austin d/b/a Austin Energy	City of Austin d/b/a Austin Energy	Rate case expenses.
03/13	12-426-EL-SSO	OH	The Ohio Energy Group	The Dayton Power and Light Company	Capacity charges under state compensation mechanism, Service Stability Rider, Switching Tracker.
04/13	12-2400-EL-UNC	OH	The Ohio Energy Group	Duke Energy Ohio, Inc.	Capacity charges under state compensation mechanism, deferrals, rider to recover deferrals.
04/13	2012-00578	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Resource plan, including acquisition of interest in Mitchell plant.
05/13	2012-00535	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corporation	Revenue requirements, excess capacity, restructuring.
06/13	12-3254-EL-UNC	OH	The Ohio Energy Group, Inc., Office of the Ohio Consumers' Counsel	Ohio Power Company	Energy auctions under CBP, including reserve prices.
07/13	2013-00144	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Biomass renewable energy purchase agreement.
07/13	2013-00221	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corporation	Agreements to provide Century Hawesville Smelter market access.
10/13	2013-00199	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corporation	Revenue requirements, excess capacity, restructuring.

J. KENNEDY AND ASSOCIATES, INC.

002622

**Expert Testimony Appearances
of
Lane Kollen
as of November 2014**

Date	Case	Jurisdic.	Party	Utility	Subject
12/13	2013-00413	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corporation	Agreements to provide Century Seabee Smelter market access.
01/14	ER10-1350	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Waterford 3 lease accounting and treatment in annual bandwidth filings.
04/14	ER13-432 Direct	FERC	Louisiana Public Service Commission	Entergy Gulf States Louisiana, LLC and Entergy Louisiana, LLC	UP Settlement benefits and damages.
05/14	PUE-2013-00132	VA	HP Hood LLC	Shenandoah Valley Electric Cooperative	Market based rate; load control tariffs.
07/14	PUE-2014-00033	VA	Virginia Committee for Fair Utility Rates	Virginia Electric and Power Company	Fuel and purchased power hedge accounting, change in FAC Definitional Framework.
08/14	ER13-432 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Gulf States Louisiana, LLC and Entergy Louisiana, LLC	UP Settlement benefits and damages.
08/14	2014-00134	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corporation	Requirements power sales agreements with Nebraska entities.
09/14	E-015/CN-12-1163 Direct	MN	Large Power Intervenor	Minnesota Power	Great Northern Transmission Line; cost cap; AFUDC v. current recovery; rider v. base recovery; class cost allocation.
10/14	2014-00225	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Allocation of fuel costs to off-system sales.
10/14	ER13-1508	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Entergy service agreements and tariffs for affiliate power purchases and sales; return on equity.
10/14	14-0702-E-42T 14-0701-E-D	WV	West Virginia Energy Users Group	First Energy-Monongahela Power, Potomac Edison	Consolidated tax savings; payroll; pension, OPEB, amortization; depreciation; environmental surcharge.
11/14	E-015/CN-12-1163 Surrebuttal	MN	Large Power Intervenor	Minnesota Power	Great Northern Transmission Line; cost cap; AFUDC v. current recovery; rider v. base recovery; class allocation.
11/14	05-376-EL-UNC	OH	Ohio Energy Group	Ohio Power Company	Refund of IGCC CWIP financing cost recoveries.
11/14	14AL-0660E	CO	Climax, CF&I Steel	Public Service Company of Colorado	Historic test year v. future test year; AFUDC v. current return; CACJA rider, transmission rider; equivalent availability rider; ADIT; depreciation; royalty income; amortization.

EXHIBIT __ (LK-2)

Docket No. EL14-026
Black Hills Power, Inc.
BHII Adjustment to Remove Double Count of Spare Parts for CPGS
(\$ Millions)

	<u>Total Company</u>	<u>South Dakota Retail %</u>	<u>South Dakota Retail</u>
Source: Statements E and J - Response to Staff 6-42			
Double Count of PIS to Remove \$2.220 million x 58% BHP Ownership %	(1.288)	89.831% PRODPLT	<u>(1.157)</u>
As Adjusted CPGS Average Depreciation Rate	2.88%	Based on 40 Year Life Span	
Reduce Depreciation Expense to Remove Double Count	<u>(0.037)</u>	89.831% PRODPLT	<u>(0.033)</u>
Accumulated Depreciation One Half of Depreciation Expense Reduction (See Statement E Note 3)	(0.019)		
Decrease Accumulated Depreciation for Expense Reduction The Effect Increases Rate Base	<u>0.019</u>	89.831% PRODPLT	<u>0.017</u>
Accumulated Deferred Income Taxes (See Schedule M-2) Book Depreciation Expense Reduction (100% of Expense Reduction x Tax Rate)	(0.037)		
Federal Income Tax Rate	<u>0.35</u>		
Increase ADIT for Expense Reduction The Effect Decreases Rate Base	<u>(0.013)</u>	89.831% PRODPLT	<u>(0.012)</u>

Computation of Adjusted Depreciation Rate

See BHII 15 Attach b for Computed Rates

	<u>Original Cost</u>	<u>Future Book Accruals</u>	<u>Rem Life at 35 Year Span</u>	<u>Rem Life at 40 Year Span</u>	<u>Annual Accrual</u>	<u>Rate</u>
Acct 341	7,028,693	7,309,841	33.75	38.57	189,521	2.70%
Acct 342	10,543,040	10,964,761	31.5	36	304,577	2.89%
Acct 344	38,657,812	40,204,125	31.61	36.13	1,112,763	2.88%
Acct 345	10,543,040	10,964,761	31.78	36.32	301,893	2.86%
Acct 346	<u>3,514,347</u>	<u>3,654,920</u>	27.37	31.28	<u>116,845</u>	<u>3.32%</u>
	<u>70,286,931</u>				<u>2,025,600</u>	<u>2.88%</u>

EXHIBIT__ (LK-3)

BLACK HILLS POWER, INC.
SD PUC DOCKET: EL14-026
RATE CASE

REQUEST DATE : August 12, 2014

RESPONSE DATE : September 5, 2014

REQUESTING PARTY: SDPUC Staff

SDPUC Request No. 6-42:

Cheyenne Prairie Generating Station

Refer to the Company's response to Staff DR 3-34, Attachment 3-34 – Cheyenne Prairie Generating Station.xlsx, CC Detail tab. Regarding the spare parts of \$2,220,000 found on line 76:

- a) Provide a breakout of the individual spare parts included.
- b) Are the spare parts included in the capital costs the same as any spare parts included on Schedule F-4?
- c) Explain why these spare parts are capitalized and other spare parts are included as working capital on Schedule F-4.

Response to SDPUC Request No. 6-42:

- a) Please refer to the response to SD PUC Request No. 5-3 and Attachment 5-3X for the spare parts inventory.
- b) Yes. The spare parts were inadvertently included on both the Cheyenne Prairie Generating Station capital schedule on Schedule D-11 and as materials and supplies on Schedule F-4. This oversight will be corrected and updated schedules will be provided.
- c) The spare parts should be included only as part of working capital and will be removed from the capital schedule.

Attachments: None

EXHIBIT __ (LK-4)

Docket No. EL14-026
Black Hills Power, Inc.
BHII Adjustment to Remove NOL Carryforward ADIT from Rate Base
(\$ Millions)

Source: Schedule M-1 and M-2	Total Company	South Dakota Retail %	South Dakota Retail
Remove Acct 190.175 ADIT for NOL Carryforward	(4.765)	91.673%	(4.368)
Remove Acct 190.520 ADIT for NOL Carryforward	(9.188)	SALWAG 91.673%	(8.423)
Remove Sch M-2 Adjustment for NOL ADIT	<u>0.455</u>	SALWAG 91.673%	<u>0.418</u>
Remove Acct 190 ADIT for NOL Carryforward	<u>(13.497)</u>	SALWAG	<u>(12.373)</u>

EXHIBIT __ (LK-5)

THIS FILING IS

Item 1: ☒ An Initial (Original)
SubmissionOR ☐ Resubmission No. _____Form 1 Approved
OMB No.1902-0021
(Expires 12/31/2014)Form 1-F Approved
OMB No.1902-0029
(Expires 12/31/2014)Form 3-Q Approved
OMB No.1902-0205
(Expires 05/31/2014)

FERC FINANCIAL REPORT

FERC FORM No. 1: Annual Report of Major Electric Utilities, Licensees and Others and Supplemental Form 3-Q: Quarterly Financial Report

These reports are mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1 and 141.400. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider these reports to be of confidential nature

Exact Legal Name of Respondent (Company)

Black Hills Power, Inc.

Year/Period of Report

End of 2013/Q4

Name of Respondent 20140418-8029 FERC PDF (Unofficial) Black Hills Power, Inc.		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2013/Q4
ACCUMULATED DEFERRED INCOME TAXES (Account 190)					
1. Report the information called for below concerning the respondent's accounting for deferred income taxes. 2. At Other (Specify), include deferrals relating to other income and deductions.					
Line No.	Description and Location (a)	Balance of Beginning of Year (b)	Balance at End of Year (c)		
1	Electric				
2	DEFERRED COMPENSATION	394,211	358,102		
3	VACATION PAYABLE	200,410	150,955		
4					
5	FAS 109	191,905	109,128		
6					
7	Other	30,260,843	17,010,150		
8	TOTAL Electric (Enter Total of lines 2 thru 7)	31,047,369	17,628,335		
9	Gas				
10					
11					
12					
13					
14					
15	Other				
16	TOTAL Gas (Enter Total of lines 10 thru 15)				
17	Other (Specify)				
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	31,047,369	17,628,335		
Notes					
Page 234 Line 7 col (b) Non-qualified Pension Plan \$ 474,783 Retiree Healthcare 3,126,435 PEP AOCI 355,645 Line Extension Deposits (302,106) Bad Debt Reserve 547,808 Pension 14,367,933 NOL Carryforward 10,440,671 State Rate Refund Liability 306,672 Other 238,921 Bonus Comp 704,083 <div style="text-align: right; padding-right: 50px;">Total 30,260,845</div> Page 324 Line 7 col (c) Non-qualified Pension Plan \$ 504,797 Retiree Healthcare 2,726,843 PEP AOCI 258,159 Line Extension Deposits (290,134) Bad Debt Reserve (78,596) Pension 7,395,989 NOL Carryforward 4,759,905 State Rate Refund Liability 497,613 Other 622,251 Bonus Comp 613,323 <div style="text-align: right; padding-right: 50px;">Total 17,010,150</div>					

EXHIBIT __ (LK-6)

THIS FILING IS

Item 1: ☒ An Initial (Original) Submission OR ☐ Resubmission No. ____

Form 1 Approved
OMB No.1902-0021
(Expires 12/31/2014)
Form 1-F Approved
OMB No.1902-0029
(Expires 12/31/2014)
Form 3-Q Approved
OMB No.1902-0205
(Expires 05/31/2014)



FERC FINANCIAL REPORT

FERC FORM No. 1: Annual Report of Major Electric Utilities, Licensees and Others and Supplemental Form 3-Q: Quarterly Financial Report

These reports are mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1 and 141.400. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider these reports to be of confidential nature

Exact Legal Name of Respondent (Company)

Black Hills Power, Inc.

Year/Period of Report

End of 2013/Q4

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report
Black Hills Power, Inc.			2013/Q4
NOTES TO FINANCIAL STATEMENTS (Continued)			

The effective tax rate differs from the federal statutory rate for the years ended December 31, as follows:

	2013	2012	2011
Federal statutory rate	35.0%	35.0%	35.0%
Amortization of excess deferred and investment tax credits	(0.3)	(0.3)	(0.4)
Equity AFUDC	—	(0.1)	(0.6)
Flow through adjustments *	(2.5)	(3.5)	(3.4)
Prior year deferred adjustment **	—	3.6	—
Tax credits	(0.8)	—	—
Other	(0.6)	(0.1)	0.1
	30.8%	34.6%	30.7%

* The flow-through adjustments relate primarily to an accounting method change for tax purposes that allows us to take a current tax deduction for repair costs that continue to be capitalized for book purposes. We recorded a deferred income tax liability in recognition of the temporary difference created between book and tax treatment and we flowed the tax benefit through to our customers in the form of lower rates as a result of a rate case settlement that occurred during 2010. A regulatory asset was established to reflect the recovery of future increases in taxes payable from customers as the temporary differences reverse. As a result of this regulatory treatment, we continue to record a tax benefit consistent with the flow through method.

** The adjustment was a non-recurring unfavorable true-up attributable to property related deferred income taxes. The removal of the impact of such an adjustment is more appropriately reflective of the effective rate on a recurring basis.

The following table reconciles the total amounts of unrecognized tax benefits, without interest, included in Other deferred credits and other liabilities on the accompanying Balance Sheet (in thousands):

	2013	2012
Unrecognized tax benefits at January 1	\$ 2,078	\$ 3,595
Reductions for prior year tax positions	(155)	(1,586)
Additions for current year tax positions	520	69
Unrecognized tax benefits at December 31	\$ 2,443	\$ 2,078

The reductions for prior year tax positions relate to the reversal through otherwise allowed tax depreciation. The total amount of unrecognized tax benefits that, if recognized, would impact the effective tax rate is approximately \$0.5 million.

It is our continuing practice to recognize interest and/or penalties related to income tax matters in income tax expense. During the years ended December 31, 2013 and 2012, the interest expense recognized was not material to our financial results.

We file income tax returns in the United States federal jurisdictions as a member of the BHC consolidated group. We do not anticipate that total unrecognized tax benefits will significantly change due to settlement of any audits or the expiration of statutes of limitations prior to December 31, 2014.

At December 31, 2013, we have federal NOL carry forward of \$14 million, expiring in 2031. Ultimate usage of this NOL depends upon our ability to generate future taxable income, which is expected to occur within the prescribed carryforward period.

EXHIBIT __ (LK-7)

Docket No. EL14-026
Black Hills Power, Inc.
BHII Adjustment to Remove Estimated Decommissioning Costs as a Regulatory Asset
(\$ Millions)

	<u>Total Company</u>	<u>South Dakota Retail %</u>	<u>South Dakota Retail</u>
Source: Schedule J-2			
Company's Estimated Decommissioning Costs			
Ben French	3.960		
Osage Units 1-3	3.952		
Neil Simpson	2.975		
Total Estimated Costs Set Up as Regulatory Asset	<u>10.887</u>		
Company's Proposed Amortization Period in Years	<u>5</u>		
Company's Proposed Annual Amortization Expense	<u>2.177</u>	89.83%	<u>1.956</u>
		PRODPLT	
Company's Proposed Unamortized Regulatory Asset	<u>8.709</u>	89.83%	<u>7.824</u>
		PRODPLT	
Remove Annual Amortization Expense for Estimated Decommissioning Costs	<u>(2.177)</u>	89.83%	<u>(1.956)</u>
		PRODPLT	
Remove Unamortized Regulatory Asset for Estimated Decommissioning Costs	<u>(8.709)</u>	89.83%	<u>(7.824)</u>
		PRODPLT	

EXHIBIT __ (LK-8)

Docket No. EL14-026

Black Hills Power, Inc.

III Adjustment to Remove Contingency from Estimated Decommissioning Costs and Amortize Over 10 Years
(\$ Millions)

	Total Company	South Dakota Retail %	South Dakota Retail
Source: Schedule J-2			
Company's Estimated Decommissioning Costs			
Ben French	3.960		
Osage Units 1-3	3.952		
Neil Simpson	2.975		
Total Estimated Costs Set Up as Regulatory Asset	<u>10.887</u>		
Less: Contingencies - See Response to Staff DR 3-23	<u>(0.956)</u>		
Estimated Costs Less Contingencies	9.931		
Alternative Change in Amortization to 10 Years	<u>10</u>		
Company's Proposed Annual Amortization Expense	<u>0.993</u>	89.83%	<u>0.892</u>
As Filed Amortization Expense	<u>2.177</u>	PRODPLT	
Reduction in Amortization Expense From Filing	<u>(1.184)</u>	89.83%	<u>(1.064)</u>
		PRODPLT	
As Adjusted Unamortized Regulatory Asset	<u>7.754</u>	89.83%	<u>6.965</u>
		PRODPLT	
As Filed Unamortized Regulatory Asset	<u>8.709</u>	89.83%	<u>7.824</u>
		PRODPLT	
Change in Unamortized Regulatory Asset	<u>(0.956)</u>	89.83%	<u>(0.859)</u>
Estimated Decommissioning Costs		PRODPLT	
As Filed Grossed Up ROR			<u>11.43%</u>
Reduction in Return on Rate Base			<u>(0.098)</u>
Reduction in Revenue Requirement			<u>(1.162)</u>

EXHIBIT __ (LK-9)

BLACK HILLS POWER, INC.
SD PUC DOCKET: EL-14-026
RATE CASE

REQUEST DATE : April 28, 2014

RESPONSE DATE : July 7, 2014

REQUESTING PARTY: Black Hills Industrial Intervenors

BHII Request No. 26: Reference Schedules J-3, M-1, and M-2. The following questions relate to accumulated deferred income taxes ("ADIT") associated with the proposed regulatory asset amounts for Winter Storm Atlas and the System Inspection Costs.

- a. Please indicate whether the Company included ADIT in rate base associated with each of these regulatory assets.
- b. If the Company did include the associated ADIT in rate base, please indicate where in the filing this is shown.
- c. If the Company did not include the associated ADIT in rate base, please explain why it did not.
- d. Please confirm that the Company already has taken some or all of the income tax deductions for the Winter Storm Atlas costs and provide a schedule that shows the amount of the deductions in the 2013 tax year already taken for (1) casualty losses, (2) O&M expenses, and (3) tax depreciation. Please provide the Company's calculations of these deductions, including electronic spreadsheets with formulas intact. Please reconcile the deductions that have been taken to the amounts the Company included in the regulatory asset.
- e. Please provide a schedule that shows the amount of the income tax deductions for the Winter Storm Atlas costs in the 2014 tax year that already have been or are estimated to be taken for (1) casualty losses, (2) O&M expenses, and (3) tax depreciation. Please provide the Company's calculations of these deductions, including electronic spreadsheets with formulas intact. Please reconcile the deductions that have been taken to the amounts the Company included in the regulatory asset.

Response to BHII Request No. 26:

- a. The reconciliation referred to in response to request d. below provides an itemization of costs included in the rate filing on Sched J-3. A portion of these costs were estimated to be treated as a casualty loss. The deferred income tax effect associated with such treatment has been included in line 47 of Sched M-1 as part of the property related ADIT. The difference between the unamortized regulatory asset and estimated casualty loss deduction does result in a temporary difference for which an ADIT adjustment increasing net deferred tax liabilities will be made. That adjustment should

BLACK HILLS POWER, INC.
SD PUC DOCKET: EL-14-026
RATE CASE

REQUEST DATE : April 28, 2014

RESPONSE DATE : July 7, 2014

REQUESTING PARTY: Black Hills Industrial Intervenors

have been reflected on Sched M-1 and inadvertently it was not. Such an adjustment is determined to be \$792,771 (35% times (\$3,310,806-\$1,045,745)).

b. Please see the response in a. above.

c. Please see the response in a. above.

d. At the time the rate case was filed, an evaluation of Storm Atlas costs was being conducted to make sure there will be proper reporting on the tax return. An analysis of the information that was available at December 31, 2013 indicated an estimated casualty loss of \$1,045,745, repair costs of \$1,000,000, and capitalized costs of \$1,900,000 as a result of Storm Atlas. These costs and the reporting of such costs will be trued up with the filing of the 2013 income tax return in September 2014. Please see Attachment 26d.1 for an estimate of the deductions and costs reflected in the tax accrual. In addition, Attachment 26d.2 provides a reconciliation of the Storm Atlas costs to Schedules D-10 and J-3 included in the rate filing. Also, the schedule indicates how these costs are expected to be accounted for on the 2013 income tax return.

e. The schedules referenced in response d. above reflect the expenses associated with Storm Atlas that will be deducted on the 2013 tax return. Certain operation and maintenance costs and accelerated tax depreciation will be deducted in the 2014 tax year.

Attachments:

- 26d.1 – Winter Storm Atlas Costs
- 26d.2 - Amortization

EXHIBIT __ (LK-10)

Docket No. EL14-026
Black Hills Power, Inc.
BHII Adjustment to Extend Amortization to 10 Years for Winter Storm Atlas Regulatory Asset
And to Include ADIT in Rate Base
(\$ Millions)

	<u>Total Company</u>	<u>South Dakota Retail %</u>	<u>South Dakota Retail</u>
Source: Schedule J-3			
Company Estimated Winter Storm Atlas Reg Asset from Winter Storm Atlas Reg Asset	4.139		
Company's Proposed Amortization Period in Years	<u>5</u>		
Company's Amortization Expense	<u>0.828</u>	100.00% Direct Assign	<u>0.828</u>
BHII Recommended Amortization Period in Years	<u>10</u>		
BHII Recommended Amortization Expense	<u>0.414</u>	100.00% Direct Assign	<u>0.414</u>
BHII Recommended Decrease in Amortization Expense	<u>(0.414)</u>	100.00% Direct Assign	<u>(0.414)</u>
BHII Increase in Unamortized Regulatory Asset Balance	<u>0.414</u>	100.00% Direct Assign	<u>0.414</u>
ADIT on Remaining Regulatory Asset Balance Company Proposed Reg Asset Balance	4.139		
Less: Adjustment from Above	<u>(0.414)</u>		
Remaining Regulatory Balance After Adjustment	3.725		
Federal Income Tax Rate	<u>35.0%</u>		
ADIT on Regulatory Asset Balance	<u>(1.304)</u>	100.00% Direct Assign	<u>(1.304)</u>
Total Reduction to Rate Base			<u>(0.890)</u>
As Filed Grossed Up ROR			<u>11.43%</u>
Reduction in Return on Rate Base			<u>(0.102)</u>
Reduction in Revenue Requirement			<u>(0.516)</u>

EXHIBIT__(LK-11)

Docket No. EL14-026
Black Hills Power, Inc.
BHII Adjustment to Remove Estimated 69kV Surveying Project as a Regulatory Asset
(\$ Millions)

	<u>Total Company</u>	<u>South Dakota Retail %</u>	<u>South Dakota Retail</u>
Source: Schedule H-20			
Total Estimated BHP Portion of Costs	0.685		
Company's Proposed Amortization Period in Years	<u>5</u>		
Company's Proposed Annual Amortization Expense	<u>0.137</u>	94.855%	<u>0.130</u>
		Acct 593	
Company's Proposed Unamortized Regulatory Asset	<u>0.548</u>	91.67%	<u>0.502</u>
		SALWAG	
Remove Annual Amortization Expense for Estimated 69 kV Surveying Costs	<u>(0.137)</u>	94.855%	<u>(0.130)</u>
		Acct 593	
Remove Unamortized Regulatory Asset for Estimated 69 kV Surveying Costs	<u>(0.548)</u>	91.67%	<u>(0.502)</u>
		SALWAG	

Note: There was no ADIT included in the test year related to the Reg Asset to remove. Company confirmed in response to BHII-20.

EXHIBIT __ (LK-12)

BLACK HILLS POWER, INC.
SD PUC DOCKET: EL-14-026
RATE CASE

REQUEST DATE : April 28, 2014

RESPONSE DATE : July 7, 2014

REQUESTING PARTY: Black Hills Industrial Intervenors

BHII Request No. 20: Reference Schedule H-20. The following questions relate to the costs for the 69kV LIDAR Surveying Project.

- a. Please provide a schedule by month and by FERC account showing (1) the actual costs incurred for the surveying project through the most recent month for which actual information is available and (2) the projected costs thereafter.
- b. Please provide copies of all source documentation pertaining to the actual costs incurred referenced in response to subpart (a) of this question. Include all electronic work papers with formulas intact.
- c. Please provide the details of the plan to perform the surveying project, including the estimated timeframe that the project would start and conclude, the types of costs to be incurred, and the timing of such costs.
- d. Please provide a copy of all internal planning documents describing the surveying project.
- e. Please explain why there is no pro forma adjustment for the ADIT related to this deferred asset.
- f. Please indicate whether the Company has requested an order from the Commission to defer these costs as a regulatory asset. If so, please cite all authorities or references to such authorization included in the Company's filing in this proceeding. If there are none, please explain why.
- g. Reference the testimony of Mr. Fredrich at page 10, lines 15-17, pertaining to the 69kV LIDAR Surveying Project. Please describe "the past experience of BHC" and how the estimated cost of \$800,000 for the 69kV system was determined. Please provide all supporting assumptions, data, and computations, including electronic spreadsheets with formulas intact.

Response to BHII Request No. 20:

- a. Black Hills Power is still in the process of finalizing the scope of project to obtain final RFQ's from the vendors.
- b. As noted above, the LiDar patrol work has not yet begun for 2014, so there are no actual costs to report to date.

BLACK HILLS POWER, INC.
SD PUC DOCKET: EL-14-026
RATE CASE

REQUEST DATE : April 28, 2014

RESPONSE DATE : July 7, 2014

REQUESTING PARTY: Black Hills Industrial Intervenors

-
- c. Details of the plan: Black Hills Power is still in the process of developing the final plans and specifications for the work to be completed in 2014. Attachment 20B is the RFQ specifications that were associated with the 2013 survey work for Black Hills /Colorado Electric and Black Hills Power. It is anticipated that the 2014 survey work will be similar in nature to the type of work outlined in the attached specifications.

Estimated timeframe: Black Hills Power anticipates getting the RFQ out to the vendors by the end of July 2014.

Type of costs to be incurred:

- New Lidar, Ortho & Oblique Imagery, Ground Control Survey and Weather Data
- Processing and Mapping all topographical DTM files and Plan and Profile data maps along the route
- Conductor Operating Temperature Assessments and report
- Delivery in a PLS CADD.bak file

Timing of such costs: Timing of the costs will be dependent on the availability of the vendor to meet proposed schedule. Targeted timeline would be by the end of 3Q 2014.

- d. Please see Attachments 20A and 20B.
- e. A pro forma adjustment for the ADIT related to this deferred asset should have been reflected on Schedule M-1 and inadvertently it was not. Such an adjustment is determined to be \$191,688 (\$547,680 * 35%).
- f. The Company has requested to defer these costs as a regulatory asset as part of this rate filing. If the Commission does not issue its decision in this filing by the end of 2014, the Company will make a separate request to the Commission to defer the LiDar costs as a regulatory asset.
- g. The \$800,000 estimate for 2014 was based on the completion of 532 miles of 69kV line to be surveyed at \$1,500/mile. See Attachment 20A.

Attachments:

20A - Lidar Workpaper
20B - BHCLidarSpec

EXHIBIT__(LK-13)

Docket No. EL14-026
Black Hills Power, Inc.
BHII Alternative Adjustment to Extend Amortization of 69kV Surveying Project Costs to 10 Years
And to Reduce Rate Base for Related ADIT
(\$ Millions)

	<u>Total Company</u>	<u>South Dakota Retail %</u>	<u>South Dakota Retail</u>
Source: Schedule H-20			
Total Estimated BHP Portion of Costs	0.685		
Company's Proposed Amortization Period in Years	<u>5</u>		
Company's Proposed Annual Amortization Expense	<u>0.137</u>	94.855%	<u>0.130</u>
		Acct 593	
Company's Proposed Unamortized Regulatory Asset	<u>0.548</u>	91.67%	<u>0.502</u>
		SALWAG	
Amortization Expense over 10 Years	<u>0.068</u>	94.855%	<u>0.065</u>
		Acct 593	
Reduction in Amortization Expense - 10 Years	<u>(0.068)</u>	94.855%	<u>(0.065)</u>
		Acct 593	
Increase in Rate Base By Amortizing over 10 Years	<u>0.068</u>	91.67%	<u>0.063</u>
		SALWAG	
ADIT on Remaining Regulatory Asset Balance			
Unamortized Regulatory Asset - 10 Years	0.616		
Federal Income Tax Rate	<u>35.0%</u>		
ADIT on Unamortized Regulatory Asset Balance	<u>(0.216)</u>	91.67%	<u>(0.198)</u>
		SALWAG	
Total Reduction to Rate Base			<u>(0.135)</u>
As Filed Grossed Up ROR			<u>11.43%</u>
Reduction in Return on Rate Base			<u>(0.015)</u>
Reduction in Revenue Requirement			<u>(0.080)</u>

EXHIBIT__ (LK-14)

BLACK HILLS POWER, INC.
SD PUC DOCKET: EL-14-026
RATE CASE

REQUEST DATE : April 28, 2014
RESPONSE DATE : July 7, 2014
REQUESTING PARTY: Black Hills Industrial Intervenors

BHII Request No. 18: Reference Schedule H-1, line 5, identified as "Employee Additions\Eliminations."

- a. Please provide a detailed description of these costs. In the description, please detail the costs included for each open vacancy and additional employee.
- b. Please provide the calculation of this amount, including all assumptions, data, and electronic spreadsheets with formulas intact.
- c. Please explain how these additional costs differ from the requested FutureTrack Workforce costs.
- d. Please explain how these additional costs are incremental to the costs for those employees being transferred from the retired generating plants.

Response to BHII Request No. 18:

- a. See Attachment 18, "Positions by Dept" tab. The position descriptions and detail of the costs are shown in rows 30 through 54.
- b. See Attachment 18.
- c. The FutureTrack WorkForce Development Program is a recruitment and training program to address pending retirements. The additional costs on Schedule H-1 are for current open positions to be filled as soon as possible. They do not include any positions related to FutureTrack.
- d. The additional costs for Employee Additions are for current open positions. The only adjustment made for the employees being transferred from the retired generating plants is for labor costs associated with Neil Simpson I employees that will be charged to power plants not owned by Black Hills Power at the Neil Simpson Complex. These costs have been removed on line 3 of Schedule H-1.

Attachments: 18 – BHP SD Payroll Adjustment Workpaper

Position Summary by Dept

Department	Already filled before Jan 28th	Additions	Terminations	Transfers	Total	
5123			3			3 captured in GDPM adjustment
8600			1	-1	1	1 replacement/soon to retire
8606	0		3		-2	1
8610					3	3
8612			1			1
8616				-1		-1 retirement 2014
8617			1			1
8619			1			1
8621			1			1
8623			3			3
8626					-1	-1
8628			1			1
8638	1		2		2	5
8639			1			1
8640			2			2
8650	1				-1	0
8652			5	-6	-2	-3 Customer Service Remodel adjustment
<hr/>						
	2		25	-8	0	19
less other adjustments			-6	6		
			19	-2	17	

Salaries for Additions by Dept				Salaries for Terminations by Dept			
	BHP portion	Fully Loaded (65%)			BHP portion	Fully Loaded (65%)	
8600	52,150	52,150	86,048	8600	32,635	53,848	
8606	105,200	39,976	65,960	8616	70,762	116,757	
	76,523	29,079	47,980				
	76,523	29,079	47,980				
8612	74,500	74,500	122,925	Total Terminations	103,397	103,397	170,605
8617	41,800	41,800	68,970				
8619	74,500	74,500	122,925				
8621	48,450	48,450	79,943				
8623	74,500	74,500	122,925				
	62,850	62,850	103,703				
	74,500	74,500	122,925				
8628	85,634	85,634	141,295				
8638	81,350	30,913	51,006				
	81,350	30,913	51,006				
8639	57,800	21,964	36,241				
8640	52,150	19,817	32,698				
	68,350	25,973	42,855				
8652	41,800	41,800	68,970				
	81,350	81,350	134,228				
Total Additions	1,311,280	939,747	1,550,583				
				Net Additions	1,379,978		
				2015 wage increase (union)	6,575		
				2015 wage increase (non-union)	23,987		
				Adjusted Total	1,410,540	BHP Fully Loaded	

Additions

8612 System Protection Engineer
8619 Reliability Engineer
8623 Energy Services Engineer
8623 Energy Services Rep
8638 Instrument Tech II
8638 Instrument Tech II
8639 Process Chemistry Tech
8600 Lead Customer Service Rep
8606 Generation Operations Trainer
8606 Plant Maintenance Operator
8606 Plant Maintenance Operator
8617 Mobile Communicatinos Tech
8621 Business Analyst
8623 Energy Services Key Acct Rep
8628 Lead Line Mechanic
8640 Drafting/Document Control Tech
8640 Electrical Control Engineer
8652 Admin Asst
8652 Construction Rep

Retirements pending

8600 Cashier/Switchboard Operator
8616 Electrician Thereafter

EXHIBIT__ (LK-15)

Docket No. EL14-026
Black Hills Power, Inc.
BHII Adjustment to Extend Amortization Period for Remaining NBV on Retired Plants to 10 Years
And to Include ADIT in Rate Base
(\$ Millions)

	<u>Total Company</u>	<u>South Dakota Retail %</u>	<u>South Dakota Retail</u>
Source: Schedule J-2			
Amount of Remaining Plant Costs to be Amortized			
Ben French	(0.535)		
Osage Units 1-3	(0.688)		
Neil Simpson	4.833		
Total Remaining Plant Costs (NBV) to be Amortized	3.610		
Total Obsolete Inventory From All Above Units	2.867		
Total Costs Set Up as Regulatory Asset	6.477		
Company's Proposed Amortization Period in Years	5		
Company's Proposed Annual Amortization Expense	1.295		
Company's Proposed Unamortized Regulatory Asset	5.181		
Adjusted Amortization Period in Years	10		
Adjusted Annual Amortization	0.648		
Adjusted Unamortized Regulatory Asset	5.829		
Decrease in Annual Amortization Expense	(0.648)	89.83%	(0.582)
Increase in Unamortized Regulatory Asset	0.648	PRODPLT 89.83%	0.582
		PRODPLT	
Increase in ADIT on Regulatory Asset Balance			
Increase in Unamortized Regulatory Asset			0.582
Federal Income Tax Rate			35.0%
ADIT on Regulatory Asset Balance			(0.204)
Net Increase in Rate Base			0.378
As Filed Grossed Up ROR			11.43%
Increase in Return on Rate Base			0.043
Reduction in Revenue Requirement			(0.539)

EXHIBIT __ (LK-16)

Docket No. EL14-026
Black Hills Power, Inc.
BHII Adjustment to Reduce Depreciation Expense by Extending Service Life Span of CPGS
And to Include ADIT in Rate Base
(\$ Millions)

	<u>Total Company</u>	<u>South Dakota Retail %</u>	<u>South Dakota Retail</u>
Source: Statements E and J			
As Filed CPGS Plant in Service	92.251		
As Filed CPGS Average Depreciation Rate	<u>3.29%</u>	Based on 35 Year Life Span	
As Filed CPGS Depreciation Expense	<u>3.035</u>		
As Adjusted CPGS Average Depreciation Rate	2.88%	Based on 40 Year Life Span	
As Adjusted CPGS Depreciation Expense	<u>2.659</u>		
Reduce Depreciation Expense to Extend Life Span of CPG	<u>(0.376)</u>	89.831% PRODPLT	<u>(0.338)</u>
Accumulated Depreciation			
One Half of Depreciation Expense Reduction (See Statement E Note 3)	(0.188)		
Decrease Accumulated Depreciation for Expense Reduction The Effect Increases Rate Base	<u>0.188</u>	89.831% PRODPLT	<u>0.169</u>
Accumulated Deferred Income Taxes (See Schedule M-2)			
Book Depreciation Expense Reduction	(0.376)	100% of Expense Reduction x Tax Rate	
Federal Income Tax Rate	<u>0.35</u>		
Increase ADIT for Expense Reduction The Effect Decreases Rate Base	<u>(0.132)</u>	89.831% PRODPLT	<u>(0.118)</u>

Docket No. EL14-026

Black Hills Power, Inc.

BHII Adjustment to Reduce Depreciation Expense by Extending Service Life Span of CPGS

And to Include ADIT in Rate Base

(\$ Millions)

Computation of Adjusted Depreciation Rate

See BHII 15 Attach b for Computed Rates

	Original Cost	Future Book Accruals	Rem Life at 35 Year Span	Rem Life at 40 Year Span	Annual Accrual	Rate
Acct 341	7,028,693	7,309,841	33.75	38.57	189,521	2.70%
Acct 342	10,543,040	10,964,761	31.5	36	304,577	2.89%
Acct 344	38,657,812	40,204,125	31.61	36.13	1,112,763	2.88%
Acct 345	10,543,040	10,964,761	31.78	36.32	301,893	2.86%
Acct 346	3,514,347	3,654,920	27.37	31.28	116,845	3.32%
	<u>70,286,931</u>				<u>2,025,600</u>	<u>2.88%</u>

EXHIBIT __ (LK-17)

BLACK HILLS POWER, INC.
SD PUC DOCKET: EL-14-026
RATE CASE

REQUEST DATE : April 28, 2014

RESPONSE DATE : July 7, 2014

REQUESTING PARTY: Black Hills Industrial Intervenors

BHII Request No. 11: If not previously provided in response to discovery, please provide a copy of all workpapers and source documents relied on by Mr. Spanos to perform the depreciation study for the depreciation rates proposed in this proceeding, including a copy of all notes, correspondence with the Company and/or its affiliates, and electronic spreadsheets with formulas intact.

Response to BHII Request No. 11:

Attachment 11 provides the workpapers and source documents relied on by Mr. Spanos to perform the depreciation study. These documents include notes and correspondence related to the depreciation study.

Attachments: 11 - Spanos Workpapers

Forecasted Plant Retirement Dates			
Coal Plants - BHP			
	ORIGINAL	REVISED	
Osage	2014		ok
Ben French	2014		ok
NSI	2014		ok
Wyodak	2030		want to sync with PacifiCorp's depr study (John to look at)
NS2	2045		ok
Wygen III (52% ownership)	2060		ok
CT's - BHP			
Diesel Generators	2020		ok
Frame 5 Gas turbines	2030		ok
CT 1	2050		John, we want to see what the rates would look like using both a 40 year and 45 year life
Lange	2050		John, we want to see what the rates would look like using both a 40 year and 45 year life
CC Unit 1 @ CPGS	2054		ok, 40 years
Coal Plants - CLFP			
Wygen I (76.5% ownership)	2053	2048	we want to use a 45 year life to match what was approved in rate cases
Wygen II	2058	2053	we want to use a 45 year life to match what was approved in rate cases
CT's - CLFP			
CC Unit 1 @ CPGS	2054	2049	we are more comfortable with a 35 year life instead of 40
SC Unit 2 @ CPGS	2054		ok, 40 years

EXHIBIT __ (LK-18)

BLACK HILLS POWER
Rapid City, South Dakota

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2012

GANNETT FLEMING, INC. - VALUATION AND RATE DIVISION
Harrisburg, Pennsylvania

BLACK HILLS POWER

SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE
AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2012

ACCOUNT		SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST	DEPRECIATION RESERVE	FUTURE ACCRUALS	ACCRUAL AMOUNT	ACCRUAL RATE	COMPOSITE REMAINING LIFE
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
STEAM PRODUCTION PLANT									
BEN FRENCH STATION									
311.00	STRUCTURES AND IMPROVEMENTS	80-R1.5	• (28)	2,251,067.03	2,470,217	411,149	225,045	10.00	1.8
312.01	BOILER PLANT EQUIPMENT	55-S0.5	• (28)	6,842,535.53	6,971,855	1,786,590	985,304	14.40	1.8
314.00	TURBOGENERATOR UNITS	55-S0.5	• (28)	3,956,115.75	3,267,891	1,795,937	987,811	24.97	1.8
315.00	ACCESSORY ELECTRIC EQUIPMENT	65-R2.5	• (28)	756,487.01	817,196	151,107	83,050	10.98	1.8
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	45-S0	• (28)	461,437.84	529,424	61,216	33,837	7.33	1.8
TOTAL BEN FRENCH STATION				14,267,643.16	14,056,583	4,205,999	2,315,047	16.23	1.8
NEIL SIMPSON I									
311.00	STRUCTURES AND IMPROVEMENTS	80-R1.5	• (13)	2,263,790.00	2,055,490	502,593	275,250	12.16	1.8
312.01	BOILER PLANT EQUIPMENT	55-S0.5	• (13)	14,327,824.99	10,348,851	5,841,591	3,210,557	22.41	1.8
314.00	TURBOGENERATOR UNITS	55-S0.5	• (13)	3,916,967.11	2,797,900	1,628,273	896,130	22.88	1.8
315.00	ACCESSORY ELECTRIC EQUIPMENT	65-R2.5	• (13)	1,334,432.06	622,246	885,662	484,612	36.32	1.8
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	45-S0	• (13)	424,995.16	434,602	45,643	25,339	5.96	1.8
TOTAL NEIL SIMPSON I				22,268,009.32	16,259,089	8,903,762	4,891,888	21.97	1.8
NEIL SIMPSON II									
311.00	STRUCTURES AND IMPROVEMENTS	80-R1.5	• (14)	15,863,029.45	5,523,394	12,560,460	412,027	2.60	30.5
312.01	BOILER PLANT EQUIPMENT	55-S0.5	• (14)	76,897,107.11	26,330,450	61,332,252	2,211,622	2.88	27.7
314.00	TURBOGENERATOR UNITS	55-S0.5	• (14)	41,534,097.95	11,029,471	36,319,401	1,278,221	3.08	28.4
315.00	ACCESSORY ELECTRIC EQUIPMENT	65-R2.5	• (14)	8,429,093.00	2,511,631	7,097,535	230,583	2.74	30.8
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	45-S0	• (14)	875,989.44	165,386	833,242	31,072	3.55	26.8
TOTAL NEIL SIMPSON II				143,599,316.95	45,560,332	118,142,890	4,163,525	2.90	28.4
OSAGE PLANT									
311.00	STRUCTURES AND IMPROVEMENTS	80-R1.5	• (22)	4,233,377.67	4,422,755	741,966	406,009	9.59	1.8
312.01	BOILER PLANT EQUIPMENT	55-S0.5	• (22)	7,454,702.13	7,272,558	1,822,179	1,005,395	13.49	1.8
314.00	TURBOGENERATOR UNITS	55-S0.5	• (22)	4,780,167.64	4,641,657	1,190,148	656,960	13.74	1.8
315.00	ACCESSORY ELECTRIC EQUIPMENT	65-R2.5	• (22)	1,054,887.74	1,198,790	88,173	48,528	4.60	1.8
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	45-S0	• (22)	455,950.73	459,478	96,782	53,529	11.74	1.8
TOTAL OSAGE PLANT				17,979,085.91	17,995,238	3,939,248	2,170,421	12.07	1.8
WY GEN 3									
311.00	STRUCTURES AND IMPROVEMENTS	80-R1.5	• (13)	6,799,493.56	417,254	7,266,174	166,503	2.45	43.6
312.01	BOILER PLANT EQUIPMENT	55-S0.5	• (13)	57,567,754.14	4,343,796	60,707,766	1,517,622	2.64	40.0
314.00	TURBOGENERATOR UNITS	55-S0.5	• (13)	58,398,596.28	3,202,879	62,787,535	1,569,482	2.69	40.0
315.00	ACCESSORY ELECTRIC EQUIPMENT	65-R2.5	• (13)	6,737,220.28	377,879	7,235,180	163,953	2.43	44.1
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	45-S0	• (13)	709,079.57	28,882	772,378	21,429	3.02	36.0
TOTAL WY GEN 3				130,212,143.83	8,370,690	138,769,033	3,438,989	2.54	40.4

BLACK HILLS POWER

SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE
AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES AS OF DECEMBER 31, 2012

ACCOUNT	SURVIVOR	NET	ORIGINAL	BOOK	FUTURE	CALCULATED ANNUAL	COMPOSITE
(1)	CURVE	SALVAGE	COST	DEPRECIATION	ACCRUALS	ACCRUAL	REMAINING
	(2)	PERCENT	(4)	RESERVE	(6)	AMOUNT	LIFE
		(3)		(5)		(7)	(8)=(7)/(4)
							(9)=(6)/(7)
WYODAK PLANT							
311.00	STRUCTURES AND IMPROVEMENTS	80-R1.5 *	9,164,989.89	7,214,391	3,142,048	125,770	1.37
312.01	BOILER PLANT EQUIPMENT	55-S0.5 *	76,887,888.24	29,347,729	57,535,585	2,378,850	3.09
313.00	ENGINES AND GENERATORS	50-S1.5 *	341,748.14	216,828	169,347	6,793	1.99
314.00	TURBOGENERATOR UNITS	55-S0.5 *	15,192,790.87	5,557,047	11,610,807	482,632	3.18
315.00	ACCESSORY ELECTRIC EQUIPMENT	65-R2.5 *	6,616,782.96	5,008,048	2,468,917	99,004	1.50
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	45-S0 *	1,007,314.51	427,522	710,743	31,411	3.12
TOTAL WYODAK PLANT			109,211,514.61	47,771,565	75,637,447	3,124,460	2.86
TOTAL STEAM PRODUCTION PLANT			437,537,713.78	150,013,497	349,598,379	20,104,330	4.59
OTHER PRODUCTION PLANT							
BEN FRENCH CT							
341.00	STRUCTURES AND IMPROVEMENTS	55-R3 *	22,448.14	18,574	6,792	437	1.95
342.00	FUEL HOLDERS AND ACCESSORIES	50-S0.5 *	1,375,821.53	903,454	651,224	40,929	2.97
344.10	GENERATORS	45-R2 *	16,549,367.07	12,793,447	5,907,338	415,401	2.51
345.00	ACCESSORY ELECTRIC EQUIPMENT	40-S2 *	672,968.54	427,262	333,192	29,853	4.44
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	30-S1.5 *	14,717.62	12,177	4,454	569	3.87
TOTAL BEN FRENCH CT			18,635,322.90	14,154,914	6,903,000	487,189	2.61
BEN FRENCH DIESEL							
342.00	FUEL HOLDERS AND ACCESSORIES	50-S0.5 *	51,864.25	47,265	16,009	2,215	4.27
344.10	GENERATORS	45-R2 *	828,868.97	774,635	236,585	36,709	4.43
345.00	ACCESSORY ELECTRIC EQUIPMENT	40-S2 *	110,823.34	60,434	74,770	11,226	10.13
TOTAL BEN FRENCH DIESEL			991,556.56	882,334	327,364	50,150	5.06
LANGE CT							
341.00	STRUCTURES AND IMPROVEMENTS	55-R3 *	324,886.40	102,053	239,078	7,174	2.21
342.00	FUEL HOLDERS AND ACCESSORIES	50-S0.5 *	1,722,516.16	526,052	1,282,590	43,258	2.51
344.10	GENERATORS	45-R2 *	26,182,995.19	9,824,794	17,667,351	593,903	2.27
345.00	ACCESSORY ELECTRIC EQUIPMENT	40-S2 *	2,095,868.47	792,608	1,408,054	50,943	2.43
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	30-S1.5 *	16,611.59	6,306	11,136	527	3.17
TOTAL LANGE CT			30,342,877.81	11,251,813	20,608,209	695,805	2.29
NEIL SIMPSON CT							
341.00	STRUCTURES AND IMPROVEMENTS	55-R3 *	176,358.69	78,850	106,327	3,405	1.93
342.00	FUEL HOLDERS AND ACCESSORIES	50-S0.5 *	2,116,073.40	616,956	1,604,921	56,038	2.65
344.10	GENERATORS	45-R2 *	25,644,954.15	8,133,641	18,793,561	660,704	2.58
345.00	ACCESSORY ELECTRIC EQUIPMENT	40-S2 *	1,987,599.72	927,847	1,159,133	45,006	2.26
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	30-S1.5 *	51,538.76	24,278	29,838	1,316	2.55
TOTAL NEIL SIMPSON CT			29,976,524.72	9,781,572	21,693,780	766,469	2.56
TOTAL OTHER PRODUCTION PLANT			79,946,281.99	36,070,633	49,532,353	1,999,613	2.50

EXHIBIT __ (LK-19)

BUILDING A WORLD OF DIFFERENCE®



BLACK HILLS POWER, INC.

**Report on
Depreciation Accrual Rates**

**Electric Utility Property
Through December 31, 2008**

September 18, 2009

Black Hills Power

Black Hills Power	Gross Salvage	5%	
	Cost of Removal	10%	
Unit Property Depreciation Rate Analysis	Net Salvage	-5%	
Unit Property: Steam Production, Osage Plant	Install Date	1953	2008
	Retirement Date	2013	
	Service Life, Yrs	60	

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year Retirements	Adjustments to Transaction		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Transaction Year	Year	Year		Additions	Retirements	Additions	Retirements		Adjustments	Per Books	Simulated
			Beg. Balance	Additions	Retirements									
1	1953	60					2,046,367		2,046,367			2,046,367		2,046,367
2	1954	59				107,853	26,060	6,246	26,060	6,246		2,066,181		2,066,181
3	1955	58					26,313	6,307	26,313	6,307		2,086,187		2,086,187
4	1956	57					26,568	6,368	26,568	6,368		2,106,387		2,106,387
5	1957	56					26,825	6,429	26,825	6,429		2,126,783		2,126,783
6	1958	55				1,823	27,085	6,492	27,085	6,492		2,147,375		2,147,375
7	1959	54					27,347	6,555	27,347	6,555		2,168,168		2,168,168
8	1960	53					27,612	6,618	27,612	6,618		2,189,161		2,189,161
9	1961	52					27,879	6,682	27,879	6,682		2,210,358		2,210,358
10	1962	51				432	28,149	6,747	28,149	6,747		2,231,760		2,231,760
11	1963	50					28,421	6,812	28,421	6,812		2,253,369		2,253,369
12	1964	49					28,697	6,878	28,697	6,878		2,275,188		2,275,188
13	1965	48					28,974	6,945	28,974	6,945		2,297,217		2,297,217
14	1966	47				1,657	29,255	7,012	29,255	7,012		2,319,461		2,319,461
15	1967	46					29,538	7,080	29,538	7,080		2,341,919		2,341,919
16	1968	45					29,824	7,148	29,824	7,148		2,364,595		2,364,595
17	1969	44					30,113	7,218	30,113	7,218		2,387,490		2,387,490
18	1970	43				2,521	30,405	7,287	30,405	7,287		2,410,608		2,410,608
19	1971	42					30,699	7,358	30,699	7,358		2,433,948		2,433,948
20	1972	41				5,973	30,996	7,429	30,996	7,429		2,457,515		2,457,515
21	1973	40					31,296	7,501	31,296	7,501		2,481,311		2,481,311
22	1974	39					31,599	7,574	31,599	7,574		2,505,336		2,505,336
23	1975	38					31,905	7,647	31,905	7,647		2,529,594		2,529,594
24	1976	37					32,214	7,721	32,214	7,721		2,554,088		2,554,088
25	1977	36					32,526	7,796	32,526	7,796		2,578,818		2,578,818
26	1978	35				1,313	32,841	7,871	32,841	7,871		2,603,787		2,603,787
27	1979	34					33,159	7,948	33,159	7,948		2,628,999		2,628,999
28	1980	33				459,599	33,480	8,025	33,480	8,025		2,654,455		2,654,455
29	1981	32					33,804	8,102	33,804	8,102		2,680,157		2,680,157
30	1982	31					34,132	8,181	34,132	8,181		2,706,107		2,706,107
31	1983	30				6,667	34,462	8,260	34,462	8,260		2,732,310		2,732,310
32	1984	29					34,796	8,340	34,796	8,340		2,758,766		2,758,766
33	1985	28				79,664	35,133	8,421	35,133	8,421		2,785,478		2,785,478
34	1986	27					35,473	8,502	35,473	8,502		2,812,448		2,812,448
35	1987	26					35,816	8,585	35,816	8,585		2,839,680		2,839,680
36	1988	25				87,422	36,163	8,668	36,163	8,668		2,867,176		2,867,176
37	1989	24	2,867,176	46,652									2,913,828	2,913,828
38	1990	23		103,313	2,194						(33,244)	2,981,703	2,981,703	2,981,703
39	1991	22		37,851	12,666	18,717						3,006,888	3,006,888	3,006,888
40	1992	21		147,740	39,067							3,115,561	3,115,561	3,115,561
41	1993	20		501,546	22,370				501,546	22,370		3,594,737	3,594,737	3,594,737
42	1994	19		1,337,983	29,747				1,337,983	29,747		4,902,973	4,902,973	4,902,973
43	1995	18		73,372					73,372			4,976,345	4,976,345	4,976,345
44	1996	17		7,898	9,057				7,898	9,057		4,975,185	4,975,185	4,975,185
45	1997	16			521,670					521,670		4,453,515	4,453,515	4,453,515
46	1998	15		4,369	136,832				4,369	136,832		4,321,052	4,321,052	4,321,052
47	1999	14							-	-		4,321,052	4,321,052	4,321,052
48	2000	13							-	-		4,321,052	4,321,052	4,321,052
49	2001	12							-	-		4,321,052	4,321,052	4,321,052
50	2002	11							-	-		4,321,052	4,321,052	4,321,052
51	2003	10							-	-		4,321,052	4,321,052	4,321,052
52	2004	9							-	-		4,321,052	4,321,052	4,321,052
53	2005	8							-	-		4,321,052	4,321,052	4,321,052
54	2006	7							-	-	(57,372)	4,263,680	4,263,680	4,263,680
55	2007	6		128,368					128,368		104	4,392,152	4,392,152	4,392,152
56	2008	5							-	-		4,392,152	4,392,152	4,392,152
57	Total		\$ 2,867,176	\$ 2,389,091	\$ 773,603	\$ 773,642	\$ 5,125,928	\$ 258,753	\$ 5,179,464	\$ 978,429	\$ (90,512)	\$ 87,638,547	\$ 82,537,134	\$ 170,175,681

Major Additions/Retirements

1997		\$ 521,670
1994	\$ 1,337,983	
Routine Activity	\$ 1,051,108	\$ 251,933
Historical Interim Activity	1.27%	0.31%
Forecast Interim Activity	0.50%	0.31%

60	2009	4	21,961	13,406	4,400,706
61	2010	3	22,004	13,433	4,409,277
62	2011	2	22,046	13,459	4,417,865
63	2012	1	22,089	13,485	4,426,469
64	2013	0			
			\$ 5,267,564	\$ 1,032,211	\$ 187,829,999

Whole Life Depreciation Rate Calculation

Historical Additions	5,179,464
Forecast Additions	88,100
Total Additions	5,267,564
Gross Salvage Value	221,323
Less Cost of Removal	442,647
Net Salvage Value	(221,323)
Total to be Recovered	5,488,888
Forecast Plant Balances	187,829,999
Whole Life Accrual Rate	2.92%
Cost of Removal Accrual Rate	0.24%
Whole Life Accrual Rate (Excluding Cost of Removal)	3.16%
Depreciable Service Life, years	34.2

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	4,392,152
Forecast Additions	88,100
Gross Salvage Value	221,323
Less Cost of Removal	442,647
Net Salvage Value	(221,323)
Forecast Plant Balances	17,654,318

Black Hills Power

Gross Salvage 5%

Cost of Removal 10%

Unit Property Depreciation Rate Analysis

Unit Property: Steam Production, Osage Plant

Install Date 1953

Retirement Date 2013

Service Life, Yrs 60

2008

Historical and Forecast Plant Additions & Balances

Account: 312 Boiler Plant Equipment

Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books				Adjustments to Transaction				Transfers and Adjustments	EOY Plant Balance		
			Transaction Year			Vintage Year Retirements	Year		Adjusted Transaction Year			Adjustments	Per Books	Simulated
			Beg Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements				
1	1953	60							3,705,569	-		3,705,569		3,705,569
2	1954	59				71,775	40,796	9,692	40,796	9,692		3,736,673		3,736,673
3	1955	58					41,138	9,774	41,138	9,774		3,768,037		3,768,037
4	1956	57					41,483	9,856	41,483	9,856		3,799,665		3,799,665
5	1957	56					41,832	9,938	41,832	9,938		3,831,558		3,831,558
6	1958	55				762	42,183	10,022	42,183	10,022		3,863,719		3,863,719
7	1959	54					42,537	10,106	42,537	10,106		3,896,149		3,896,149
8	1960	53					42,894	10,191	42,894	10,191		3,928,852		3,928,852
9	1961	52					43,254	10,276	43,254	10,276		3,961,830		3,961,830
10	1962	51					43,617	10,363	43,617	10,363		3,995,084		3,995,084
11	1963	50					43,983	10,450	43,983	10,450		4,028,617		4,028,617
12	1964	49					44,352	10,537	44,352	10,537		4,062,432		4,062,432
13	1965	48					44,725	10,626	44,725	10,626		4,096,531		4,096,531
14	1966	47					45,100	10,715	45,100	10,715		4,130,916		4,130,916
15	1967	46					45,478	10,805	45,478	10,805		4,165,590		4,165,590
16	1968	45					45,860	10,896	45,860	10,896		4,200,554		4,200,554
17	1969	44					46,245	10,987	46,245	10,987		4,235,812		4,235,812
18	1970	43				12,642	46,633	11,079	46,633	11,079		4,271,366		4,271,366
19	1971	42					47,025	11,172	47,025	11,172		4,307,219		4,307,219
20	1972	41					47,419	11,266	47,419	11,266		4,343,372		4,343,372
21	1973	40					47,817	11,361	47,817	11,361		4,379,829		4,379,829
22	1974	39					48,219	11,456	48,219	11,456		4,416,592		4,416,592
23	1975	38					48,624	11,552	48,624	11,552		4,453,663		4,453,663
24	1976	37					49,032	11,649	49,032	11,649		4,491,045		4,491,045
25	1977	36				2,200	49,443	11,747	49,443	11,747		4,528,742		4,528,742
26	1978	35					49,858	11,845	49,858	11,845		4,566,755		4,566,755
27	1979	34				15,634	50,277	11,945	50,277	11,945		4,605,086		4,605,086
28	1980	33				2,000	50,699	12,045	50,699	12,045		4,643,740		4,643,740
29	1981	32				2,000	51,124	12,146	51,124	12,146		4,682,718		4,682,718
30	1982	31				105,538	51,553	12,248	51,553	12,248		4,722,023		4,722,023
31	1983	30					51,986	12,351	51,986	12,351		4,761,658		4,761,658
32	1984	29				20,365	52,422	12,455	52,422	12,455		4,801,626		4,801,626
33	1985	28					52,862	12,559	52,862	12,559		4,841,929		4,841,929
34	1986	27				2,304	53,306	12,665	53,306	12,665		4,882,571		4,882,571
35	1987	26					53,754	12,771	53,754	12,771		4,923,553		4,923,553
36	1988	25				35,014	54,205	12,878	54,205	12,878		4,964,880		4,964,880
37	1989	24	4,964,880	34,880									4,999,760	4,999,760
38	1990	23		156,910							(20,450)	5,136,211	5,136,211	
39	1991	22		47,052	25,267	4,058						5,157,997	5,157,997	
40	1992	21		841,359	53,757							5,945,599	5,945,599	
41	1993	20		1,183,608	39,065	79,448				1,183,608	39,065	7,090,142	7,090,142	
42	1994	19										7,090,142	7,090,142	
43	1995	18		31,356	7,500				31,356	7,500		7,113,998	7,113,998	
44	1996	17		26,378	106,337				26,378	106,337		7,034,040	7,034,040	
45	1997	16		55,404	9,642				55,404	9,642	211	7,080,013	7,080,013	
46	1998	15										7,080,013	7,080,013	
47	1999	14		24,743	8,500				24,743	8,500		7,096,256	7,096,256	
48	2000	13							-	-		7,096,256	7,096,256	
49	2001	12							-	-		7,096,256	7,096,256	
50	2002	11		31,181	56,248				31,181	56,248		7,071,189	7,071,189	
51	2003	10							-	-		7,071,189	7,071,189	
52	2004	9		71,202	4,784				71,202	4,784		7,137,607	7,137,607	
53	2005	8		25,951	7,626				25,951	7,626		7,155,932	7,155,932	
54	2006	7							-	-	35,344	7,191,275	7,191,275	
55	2007	6		142,490	35,014				142,490	35,014	(234)	7,298,517	7,298,517	
56	2008	5							-	-		7,298,517	7,298,517	
57	Total		\$ 4,964,880	\$ 2,672,515	\$ 353,740	\$ 353,740	\$ 5,357,305	\$ 392,425	\$ 6,949,619	\$ 667,141	\$ 14,862	\$154,995,955	\$135,240,911	\$ 290,236,866

Major Additions/Retirements 1993

\$ 1,183,608

Routine Activity

\$ 1,488,907 \$ 353,740

Historical Interim Activity

1.10% 0.26%

Forecast Interim Activity

0.50% 0.26%

60	2009	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</
----	------	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

Black Hills Power

Gross Salvage 5%

Cost of Removal 10%

Unit Property Depreciation Rate Analysis

Unit Property: Steam Production, Osage Plant

Initial Date 1953

Retirement Date 2013

Service Life, Yrs 60

2008

Historical and Forecast Plant Additions & Balances

Account: 314 Turbogenerator Equipment Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	
Line	Vintage Year	Vintage Age	Reported Per Books			Adjustments to Transaction		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance				
			Transaction Year		Vintage Year Retirements	Year		Adjusted Transaction Year	Adjustments		Per Books	Simulated			
			Beg Balance	Additions		Retirements	Additions						Retirements		
1	1953	60				66,690	18,400	4,552	2,661,025	-		2,661,025		2,661,025	
2	1954	59					18,495	4,576	18,400	4,552		2,674,872		2,674,872	
3	1955	58					18,592	4,600	18,495	4,576		2,688,791		2,688,791	
4	1956	57					18,688	4,624	18,592	4,600		2,702,783		2,702,783	
5	1957	56					18,786	4,648	18,688	4,624		2,716,848		2,716,848	
6	1958	55					18,883	4,672	18,786	4,648		2,730,985		2,730,985	
7	1959	54					18,982	4,696	18,883	4,672		2,745,197		2,745,197	
8	1960	53					19,080	4,721	18,982	4,696		2,759,482		2,759,482	
9	1961	52					19,180	4,745	19,080	4,721		2,773,841		2,773,841	
10	1962	51					19,280	4,770	19,180	4,745		2,788,276		2,788,276	
11	1963	50					19,380	4,795	19,280	4,770		2,802,785		2,802,785	
12	1964	49					19,481	4,820	19,380	4,795		2,817,370		2,817,370	
13	1965	48					19,582	4,845	19,481	4,820		2,832,031		2,832,031	
14	1966	47					19,684	4,870	19,582	4,845		2,846,768		2,846,768	
15	1967	46					19,786	4,896	19,684	4,870		2,861,582		2,861,582	
16	1968	45					19,889	4,921	19,786	4,896		2,876,473		2,876,473	
17	1969	44					19,993	4,947	19,889	4,921		2,891,441		2,891,441	
18	1970	43					20,097	4,972	19,993	4,947		2,906,487		2,906,487	
19	1971	42					20,202	4,998	20,097	4,972		2,921,612		2,921,612	
20	1972	41					20,307	5,024	20,202	4,998		2,936,815		2,936,815	
21	1973	40					20,412	5,050	20,307	5,024		2,952,098		2,952,098	
22	1974	39					20,519	5,077	20,412	5,050		2,967,460		2,967,460	
23	1975	38					20,625	5,103	20,519	5,077		2,982,901		2,982,901	
24	1976	37					20,733	5,130	20,625	5,103		2,998,424		2,998,424	
25	1977	36					20,841	5,156	20,733	5,130		3,014,027		3,014,027	
26	1978	35					20,949	5,183	20,841	5,156		3,029,711		3,029,711	
27	1979	34				43,235	21,058	5,210	20,949	5,183		3,045,477		3,045,477	
28	1980	33					21,168	5,237	21,058	5,210		3,061,324		3,061,324	
29	1981	32					21,278	5,265	21,168	5,237		3,077,255		3,077,255	
30	1982	31					21,388	5,292	21,278	5,265		3,093,268		3,093,268	
31	1983	30					21,500	5,319	21,388	5,292		3,109,364		3,109,364	
32	1984	29				3,758	21,612	5,347	21,500	5,319		3,125,545		3,125,545	
33	1985	28				4,843	21,724	5,375	21,612	5,347		3,141,809		3,141,809	
34	1986	27				707	21,837	5,403	21,724	5,375		3,158,158		3,158,158	
35	1987	26					21,951	5,431	21,837	5,403		3,174,593		3,174,593	
36	1988	25							21,951	5,431		3,191,112		3,191,112	
37	1989	24	3,191,112	112,899	21,617	500							3,282,394		3,282,394
38	1990	23		211,355	21,617						33,244		3,505,375		3,505,375
39	1991	22			26,799								3,478,576		3,478,576
40	1992	21		195,001	45,891	5,500							3,627,686		3,627,686
41	1993	20		747,773		1,701			747,773	-			4,375,458		4,375,458
42	1994	19							-	-			4,375,458		4,375,458
43	1995	18							-	-			4,375,458		4,375,458
44	1996	17							-	-			4,375,458		4,375,458
45	1997	16		32,618	7,929	17,285			32,618	7,929			4,400,147		4,400,147
46	1998	15							-	-			4,400,147		4,400,147
47	1999	14							-	-			4,400,147		4,400,147
48	2000	13							-	-			4,400,147		4,400,147
49	2001	12		11,637					11,637	-			4,411,785		4,411,785
50	2002	11							-	-			4,411,785		4,411,785
51	2003	10							-	-			4,411,785		4,411,785
52	2004	9							-	-			4,411,785		4,411,785
53	2005	8		8,524	3,081				8,524	3,081			4,417,227		4,417,227
54	2006	7		10,627					10,627	-	(107,873)		4,319,981		4,319,981
55	2007	6		237	17,285				237	17,285	20		4,302,953		4,302,953
56	2008	5		313,906					313,906				4,616,858		4,616,858
57	Total		\$ 3,191,112	\$ 1,644,575	\$ 144,220	\$ 144,219	\$ 3,365,384	\$ 174,272	\$ 4,490,705	\$ 202,567	\$ (74,610)	\$ 105,057,990	\$ 84,300,612	\$ 189,358,601	

Major Additions/Retirements

1993	\$ 747,773	
2008	\$ 313,906	
Routine Activity	\$ 582,897	\$ 144,220
Historical Interim Activity	0.69%	0.17%
Forecast Interim Activity	0.69%	0.17%

60	2009	4				31,923	7,898											4,640,883
61	2010	3				32,089	7,940											4,665,033
62	2011	2				32,256	7,981											4,689,309
63	2012	1				32,424	8,022											4,713,711
64	2013	0											(4,713,711)					-
			\$ 4,619,398	\$ 234,408														\$ 208,067,537

Whole Life Depreciation Rate Calculation

Historical Additions	4,490,705
Forecast Additions	128,693
Total Additions	4,619,398
Gross Salvage Value	235,686
Less Cost of Removal	471,371
Net Salvage Value	(235,686)
Total to be Recovered	4,855,084
Forecast Plant Balances	208,067,537
Whole Life Accrual Rate	2.33%
Cost of Removal Accrual Rate	0.23%
Whole Life Accrual Rate (Excluding Cost of Removal)	2.56%
Depreciable Service Life, years	42.9

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	4,616,858
Forecast Additions	128,693
Gross Salvage Value	235,686
Less Cost of Removal	471,371
Net Salvage Value	(235,686)
Forecast Plant Balances	18,708,936

Black Hills Power

Gross Salvage	5%
Cost of Removal	10%
Unit Property Depreciation Rate Analysis	Net Salvage -5%
Unit Property: Steam Production, Osage Plant	Install Date 1953
	Retirement Date 2013
	Service Life, Yrs 60

2008

Historical and Forecast Plant Additions & Balances

Account: 315 Accessory Electric Equipment Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books				Adjustments to Transaction				Transfers and Adjustments	EOY Plant Balance		
			Transaction Year			Vintage Year Retirements	Year		Adjusted Transaction Year			Adjustments	Per Books	Simulated
			Boo Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements				
1	1953	60							348,629	-		348,629		348,629
2	1954	59					1,215	453	1,215	453			349,391	349,391
3	1955	58					1,218	454	1,218	454			350,155	350,155
4	1956	57					1,221	455	1,221	455			350,920	350,920
5	1957	56					1,223	456	1,223	456			351,687	351,687
6	1958	55					1,226	457	1,226	457			352,456	352,456
7	1959	54					1,229	458	1,229	458			353,226	353,226
8	1960	53					1,232	459	1,232	459			353,998	353,998
9	1961	52					1,234	460	1,234	460			354,772	354,772
10	1962	51					1,237	461	1,237	461			355,548	355,548
11	1963	50					1,240	462	1,240	462			356,325	356,325
12	1964	49					1,242	463	1,242	463			357,104	357,104
13	1965	48					1,245	464	1,245	464			357,884	357,884
14	1966	47					1,248	465	1,248	465			358,667	358,667
15	1967	46					1,250	466	1,250	466			359,450	359,450
16	1968	45					1,253	468	1,253	468			360,236	360,236
17	1969	44					1,256	469	1,256	469			361,024	361,024
18	1970	43					1,259	470	1,259	470			361,813	361,813
19	1971	42					1,261	471	1,261	471			362,604	362,604
20	1972	41					1,264	472	1,264	472			363,396	363,396
21	1973	40					1,267	473	1,267	473			364,191	364,191
22	1974	39					1,270	474	1,270	474			364,987	364,987
23	1975	38					1,273	475	1,273	475			365,784	365,784
24	1976	37					1,275	476	1,275	476			366,584	366,584
25	1977	36					1,278	477	1,278	477			367,385	367,385
26	1978	35					1,281	478	1,281	478			368,188	368,188
27	1979	34					1,284	479	1,284	479			368,993	368,993
28	1980	33					1,286	480	1,286	480			369,800	369,800
29	1981	32					1,289	481	1,289	481			370,608	370,608
30	1982	31					1,292	482	1,292	482			371,418	371,418
31	1983	30					1,295	483	1,295	483			372,230	372,230
32	1984	29					1,298	484	1,298	484			373,044	373,044
33	1985	28					1,301	485	1,301	485			373,859	373,859
34	1986	27					1,303	486	1,303	486			374,676	374,676
35	1987	26					1,306	487	1,306	487			375,495	375,495
36	1988	25					1,309	488	1,309	488			376,316	376,316
37	1989	24	376,316						-	-			376,316	376,316
38	1990	23							-	-			376,316	376,316
39	1991	22							-	-			376,316	376,316
40	1992	21		5,676					5,676	-			381,992	381,992
41	1993	20		108,772					108,772	-			490,763	490,763
42	1994	19							-	-			490,763	490,763
43	1995	18							-	-			490,763	490,763
44	1996	17			10,760				10,760	-			501,524	501,524
45	1997	16							-	-			501,524	501,524
46	1998	15			20,127	19,982			20,127	-	359,680		881,330	881,330
47	1999	14							-	-	162,486		1,043,817	1,043,817
48	2000	13							-	-			1,043,817	1,043,817
49	2001	12							-	-			1,043,817	1,043,817
50	2002	11			6,817				6,817	-	1,649		1,052,282	1,052,282
51	2003	10							-	-			1,052,282	1,052,282
52	2004	9							-	-	167		1,052,450	1,052,450
53	2005	8			10,184	19,982			10,184	19,982			1,042,652	1,042,652
54	2006	7							-	-	12,236		1,054,888	1,054,888
55	2007	6							-	-			1,054,888	1,054,888
56	2008	5							-	-			1,054,888	1,054,888
57	Total		\$ 376,316	\$ 162,336	\$ 19,982	\$ 19,982	\$ 392,790	\$ 16,474	\$ 555,126	\$ 36,456	\$ 536,218	\$ 13,042,842	\$ 15,363,388	\$ 28,406,230

Major Additions/Retirements
1993

Routine Activity	\$ 53,564	\$ 19,982
Historical Interim Activity	0.35%	0.13%
Forecast Interim Activity	0.35%	0.13%

60	2009	4							3,678	1,372					1,057,194
61	2010	3							3,686	1,375					1,059,504
62	2011	2							3,694	1,378					1,061,820
63	2012	1							3,702	1,381					1,064,141
64	2013	0										(1,064,141)			
										\$ 569,886	\$ 41,962				

Whole Life Depreciation Rate Calculation

Historical Additions	555,126
Forecast Additions	14,760
Total Additions	569,886
Gross Salvage Value	53,207
Less Cost of Removal	106,414
Net Salvage Value	(53,207)
Total to be Recovered	623,093

Forecast Plant Balances 32,648,890

Whole Life Accrual Rate	1.91%
Cost of Removal Accrual Rate	0.33%
Whole Life Accrual Rate (Excluding Cost of Removal)	2.23%

Depreciable Service Life, years 52.4

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	1,054,888
Forecast Additions	14,760
Gross Salvage Value	53,207
Less Cost of Removal	106,414
Net Salvage Value	(53,207)
Forecast Plant Balances	4,242,660

Black Hills Power

Gross Salvage 5%
 Cost of Removal 10%
 Net Salvage -5%
 Install Date 1953
 Retirement Date 2013
 Service Life, Yrs 60

Unit Property Depreciation Rate Analysis
 Unit Property: Steam Production, Osage Plant

2008

Historical and Forecast Plant Additions & Balances
 Account: 316 Miscellaneous Power Equipment

Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year	Adjustments to Transaction		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance			
			Transaction Year				Year		Year			Adjustments	Per Books	Simulated	
			Boe Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements					
1	1953	60							132,992	-		132,992		132,992	
2	1954	59				39,210	2,462	308	2,462	308		135,146		135,146	
3	1955	58					2,502	313	2,502	313		137,335		137,335	
4	1956	57					2,542	318	2,542	318		139,559		139,559	
5	1957	56					2,583	323	2,583	323		141,819		141,819	
6	1958	55					2,625	328	2,625	328		144,116		144,116	
7	1959	54					2,668	334	2,668	334		146,449		146,449	
8	1960	53					2,711	339	2,711	339		148,821		148,821	
9	1961	52					2,755	345	2,755	345		151,231		151,231	
10	1962	51					2,799	350	2,799	350		153,680		153,680	
11	1963	50					2,845	356	2,845	356		156,169		156,169	
12	1964	49					2,891	362	2,891	362		158,698		158,698	
13	1965	48					2,937	367	2,937	367		161,268		161,268	
14	1966	47					2,985	373	2,985	373		163,880		163,880	
15	1967	46					3,033	379	3,033	379		166,534		166,534	
16	1968	45					3,083	386	3,083	386		169,231		169,231	
17	1969	44					3,132	392	3,132	392		171,972		171,972	
18	1970	43					3,183	398	3,183	398		174,757		174,757	
19	1971	42				438	3,235	405	3,235	405		177,587		177,587	
20	1972	41					3,287	411	3,287	411		180,463		180,463	
21	1973	40				300	3,340	418	3,340	418		183,385		183,385	
22	1974	39					3,394	425	3,394	425		186,355		186,355	
23	1975	38					3,449	431	3,449	431		189,373		189,373	
24	1976	37					3,505	438	3,505	438		192,440		192,440	
25	1977	36				133	3,562	446	3,562	446		195,556		195,556	
26	1978	35				950	3,620	453	3,620	453		198,723		198,723	
27	1979	34				1,850	3,678	460	3,678	460		201,942		201,942	
28	1980	33				3,043	3,738	468	3,738	468		205,212		205,212	
29	1981	32					3,798	475	3,798	475		208,535		208,535	
30	1982	31					3,860	483	3,860	483		211,912		211,912	
31	1983	30					3,922	491	3,922	491		215,344		215,344	
32	1984	29					3,986	499	3,986	499		218,832		218,832	
33	1985	28				511	4,051	507	4,051	507		222,376		222,376	
34	1986	27					4,116	515	4,116	515		225,977		225,977	
35	1987	26					4,183	523	4,183	523		229,637		229,637	
36	1988	25				6,495	4,251	532	4,251	532		233,355		233,355	
37	1989	24	233,355	16,456									249,811		249,811
38	1990	23		22,924	36,023								236,712		236,712
39	1991	22		10,097	3,058						96,488		340,239		340,239
40	1992	21		12,911									353,150		353,150
41	1993	20		14,373					14,373	-			367,523		367,523
42	1994	19		5,898					5,898	-			373,421		373,421
43	1995	18		4,964					4,964	-			378,386		378,386
44	1996	17							-	-	101,381		479,777		479,777
45	1997	16							-	7,352			472,425		472,425
46	1998	15		7,941		3,033			7,941	-			480,366		480,366
47	1999	14		947					947	-			481,313		481,313
48	2000	13		1,825					1,825	-	6,729		488,868		488,868
49	2001	12		3,738					3,738	-			492,605		492,605
50	2002	11		22,539					22,539	-			515,144		515,144
51	2003	10		-					-	-			515,144		515,144
52	2004	9		6,297	6,495				6,297	6,495			514,946		514,946
53	2005	8		2,502					2,502	-			517,449		517,449
54	2006	7		21,870					21,870	-	(88,392)		450,927		450,927
55	2007	6		4,128	3,033				4,128	3,033			452,022		452,022
56	2008	5							-	-			452,022		452,022
57	Total		\$ 233,355	\$ 159,411	\$ 55,961	\$ 55,961	\$ 247,703	\$ 14,347	\$ 344,726	\$ 31,227	\$ 115,217	\$ 6,430,662	\$ 8,612,253	\$ 15,042,915	

Major Additions/Retirements
 1990

\$ 36,023

Routine Activity

\$ 159,411 \$ 19,938

Historical Interim Activity

1.85% 0.23%

Forecast Interim Activity

1.00% 0.23%

60	2009	4							4,520	1,046		455,496	455,496	
61	2010	3							4,555	1,055		458,996	458,996	
62	2011	2							4,590	1,063		462,524	462,524	
63	2012	1							4,625	1,071		466,078	466,078	
64	2013	0									(466,078)	-	-	-
										\$ 363,016	\$ 35,462	\$ 16,886,009		

Whole Life Depreciation Rate Calculation

Historical Additions	344,726
Forecast Additions	18,290
Total Additions	363,016
Gross Salvage Value	23,304
Less Cost of Removal	46,608
Net Salvage Value	(23,304)
Total to be Recovered	386,320
Forecast Plant Balances	16,886,009

Whole Life Accrual Rate 2.29%

Cost of Removal Accrual Rate 0.28%

Whole Life Accrual Rate (Excluding Cost of Removal) 2.56%

Depreciable Service Life, years 43.7

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	452,022
Forecast Additions	18,290
Gross Salvage Value	23,304
Less Cost of Removal	46,608
Net Salvage Value	(23,304)
Forecast Plant Balances	1,343,094

Summary by Plant
Black Hills Power
Ben French Facility

Account	Description	Direct Investment 2008\$	Depreciation Rate
310	Land		
311	Structure & Improvements	2,119,670	2.68%
312	Boiler Plant Equipment	6,403,948	3.90%
313	Engines & Engine Driven Generators	0	0.00%
314	Turbo Generator Equipment	3,105,937	3.46%
315	Accessory Electric Equipment	747,759	2.24%
316	Misc Power Equipment	459,835	3.78%
Total		12,837,149	3.49% whole life weighted average rate

Remaining Life Depreciation Rate Calculation

Per Books Balance 12/31/08	13,360,210
Forecast Interim Additions	7,221,185
Forecast Gross Salvage Value	966,460
Forecast Less Cost of Removal	1,932,919
Forecast Net Salvage Value	(966,460)
Forecast Total to be Recovered with COR	21,547,854
Forecast Total to be Recovered w/o COR	19,614,935
Accumulated Depreciation (2008 EOY)	(13,050,958)
Forecast Remaining Life Balance with COR	8,496,897
Forecast Remaining Life Balance w/o COR	6,563,977
Forecast Plant Balances	234,568,689
Remaining Life Rate with COR	3.62%
Remaining Life Rate w/o COR	2.80%

Black Hills Power
Unit Property Depreciation Rate Analysis
Unit Property: Steam Production, Ben French Plant
Historical and Forecast Plant Additions & Balances
Account: 311 Structures & Improvements

Gross Salvage 5%
Cost of Removal 10%
Net Salvage -5%
Install Date 1960
Retirement Date 2023
Service Life, Yrs 63
Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]		
Line	Vintage Year	Vintage Age	Reported Per Books				Adjustments to Transaction				Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Transaction Year			Vintage Year Retirements	Year		Year		Adjustments	Per Books		Simulated		
			Reg Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements						
1	1960	63							1,645,152	-		1,645,152		1,645,152		
2	1961	62					18,125	7,282	18,125	7,282		1,655,995		1,655,995		
3	1962	61				110,466	18,245	7,330	18,245	7,330		1,666,911		1,666,911		
4	1963	60					18,365	7,378	18,365	7,378		1,677,898		1,677,898		
5	1964	59					18,486	7,426	18,486	7,426		1,688,957		1,688,957		
6	1965	58					18,608	7,475	18,608	7,475		1,700,090		1,700,090		
7	1966	57					18,731	7,525	18,731	7,525		1,711,296		1,711,296		
8	1967	56					18,854	7,574	18,854	7,574		1,722,576		1,722,576		
9	1968	55					18,978	7,624	18,978	7,624		1,733,930		1,733,930		
10	1969	54					19,103	7,674	19,103	7,674		1,745,359		1,745,359		
11	1970	53					19,229	7,725	19,229	7,725		1,756,863		1,756,863		
12	1971	52				567	19,356	7,776	19,356	7,776		1,768,443		1,768,443		
13	1972	51					19,484	7,827	19,484	7,827		1,780,099		1,780,099		
14	1973	50					19,612	7,879	19,612	7,879		1,791,832		1,791,832		
15	1974	49					19,741	7,931	19,741	7,931		1,803,643		1,803,643		
16	1975	48					19,871	7,983	19,871	7,983		1,815,531		1,815,531		
17	1976	47					20,002	8,036	20,002	8,036		1,827,498		1,827,498		
18	1977	46					20,134	8,089	20,134	8,089		1,839,544		1,839,544		
19	1978	45					20,267	8,142	20,267	8,142		1,851,669		1,851,669		
20	1979	44					20,401	8,196	20,401	8,196		1,863,874		1,863,874		
21	1980	43				16,059	20,535	8,250	20,535	8,250		1,876,159		1,876,159		
22	1981	42				7,135	20,670	8,304	20,670	8,304		1,888,526		1,888,526		
23	1982	41				3,853	20,807	8,359	20,807	8,359		1,900,974		1,900,974		
24	1983	40					20,944	8,414	20,944	8,414		1,913,504		1,913,504		
25	1984	39					21,082	8,469	21,082	8,469		1,926,116		1,926,116		
26	1985	38					21,221	8,525	21,221	8,525		1,938,812		1,938,812		
27	1986	37				3,566	21,361	8,581	21,361	8,581		1,951,591		1,951,591		
28	1987	36					21,501	8,638	21,501	8,638		1,964,455		1,964,455		
29	1988	35				39,280	21,643	8,695	21,643	8,695		1,977,403		1,977,403		
30	1989	34	1,977,403	9,156	567			9,156	567			1,985,992	1,985,992	1,985,992		
31	1990	33		3,453	34,000			3,453	34,000			1,955,445	1,955,445	1,955,445		
32	1991	32		57,884	18,022			57,884	18,022			1,995,307	1,995,307	1,995,307		
33	1992	31		32,045	3,018			32,045	3,018			2,024,334	2,024,334	2,024,334		
34	1993	30		42,529	64,172			42,529	64,172			2,002,691	2,002,691	2,002,691		
35	1994	29		60,359				60,359	-			2,063,050	2,063,050	2,063,050		
36	1995	28		4,810				4,810	-			2,067,860	2,067,860	2,067,860		
37	1996	27		78,597	1,265			78,597	1,265			2,145,193	2,145,193	2,145,193		
38	1997	26						-	-		(135,790)	2,009,403	2,009,403	2,009,403		
39	1998	25						-	-			2,009,403	2,009,403	2,009,403		
40	1999	24						-	-			2,009,403	2,009,403	2,009,403		
41	2000	23						-	-			2,009,403	2,009,403	2,009,403		
42	2001	22						-	-			2,009,403	2,009,403	2,009,403		
43	2002	21		25,330	16,750			25,330	16,750			2,017,982	2,017,982	2,017,982		
44	2003	20		12,030				12,030	-			2,030,013	2,030,013	2,030,013		
45	2004	19		100,652	43,133			100,652	43,133			2,087,532	2,087,532	2,087,532		
46	2005	18		8,946				8,946	-			2,096,478	2,096,478	2,096,478		
47	2006	17		14,576				14,576	-		8,617	2,119,670	2,119,670	2,119,670		
48	2007	16						-	-			2,119,670	2,119,670	2,119,670		
49	2008	15						-	-			2,119,670	2,119,670	2,119,670		
50	Total		\$ 1,977,403	\$ 450,368	\$ 180,927	\$ 180,926	\$ 2,200,508	\$ 223,105	\$ 2,650,876	\$ 404,052	\$ (127,173)	\$ 52,384,699	\$ 40,877,900	\$ 95,262,599		

Major Additions/Retirements

	Routine Activity				\$	450,368																			
51	Historical Interim Activity					1.10%		0.44%																	
52	Forecast Interim Activity					1.10%		0.44%																	
53	2009	14								23,353	9,382							2,133,642							
54	2010	13								23,507	9,444							2,147,705							
55	2011	12								23,662	9,506							2,161,862							
56	2012	11								23,818	9,568							2,176,111							
57	2013	10								23,975	9,632							2,190,455							
58	2014	9								24,133	9,695							2,204,893							
59	2015	8								24,292	9,759							2,219,426							
60	2016	7								24,452	9,825							2,234,055							
61	2017	6								24,613	9,888							2,248,780							
62	2018	5								24,776	9,953							2,263,603							
63	2019	4								24,939	10,019							2,278,523							
64	2020	3								25,103	10,085							2,293,541							
65	2021	2								25,269	10,151							2,308,659							
66	2022	1								25,435	10,218							2,323,876							
67	2023	0																-							
					\$	1,977,403	\$	450,368	\$	180,927	\$	180,926	\$	2,200,508	\$	223,105	\$	2,992,205	\$	541,155	\$	(2,451,049)		\$	124,447,729

Whole Life Depreciation Rate Calculation

Historical Additions	2,550,876
Forecast Additions	341,329
Total Additions	2,992,205
Gross Salvage Value	116,194
Less Cost of Removal	232,388
Net Salvage Value	(116,194)
Total to be Recovered	3,108,398

Forecast Plant Balances 124,447,729

Whole Life Accrual Rate 2.50%

Cost of Removal Accrual Rate 0.19%

Whole Life Accrual Rate (Excluding Cost of Removal) 2.68%

Depreciable Service Life, years 40.0

Remaining Life Depreciation Rate Calculation

Account Balance - 12/31/08	2,119,670
Forecast Additions	341,329
Gross Salvage Value	116,194
Less Cost of Removal	232,388
Net Salvage Value	(116,194)
Forecast Plant Balances	31,185,130

Black Hills Power
 Unit Property Depreciation Rate Analysis
 Unit Property: Steam Production, Ben French Plant
 Gross Salvage 5%
 Cost of Removal 10%
 Not Salvage -5%
 Install Date 1960
 Retirement Date 2023
 Service Life, Yrs 63
 2008

Historical and Forecast Plant Additions & Balances
 Account: 312 Boiler Plant Equipment

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year Retirements	Adjustments to Transaction Year		Adjusted Transaction Year		Transfers and Adjustments	BOY Plant Balance		
			Transaction Year Beg Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements		Adjustments	Per Books	Simulated
1	1960	63				2,500			3,820,187	-		3,820,187		3,820,187
2	1961	62					52,984	12,641	52,984	12,641		3,860,530		3,860,530
3	1962	61				39,889	53,544	12,774	53,544	12,774		3,901,299		3,901,299
4	1963	60					54,109	12,909	54,109	12,909		3,942,499		3,942,499
5	1964	59					54,681	13,046	54,681	13,046		3,984,134		3,984,134
6	1965	58					55,258	13,183	55,258	13,183		4,026,209		4,026,209
7	1966	57					55,842	13,323	55,842	13,323		4,068,728		4,068,728
8	1967	56					56,431	13,463	56,431	13,463		4,111,696		4,111,696
9	1968	55					57,027	13,605	57,027	13,605		4,155,118		4,155,118
10	1969	54					57,630	13,749	57,630	13,749		4,198,999		4,198,999
11	1970	53					58,238	13,894	58,238	13,894		4,243,343		4,243,343
12	1971	52					58,853	14,041	58,853	14,041		4,288,155		4,288,155
13	1972	51					59,475	14,189	59,475	14,189		4,333,440		4,333,440
14	1973	50					60,103	14,339	60,103	14,339		4,379,204		4,379,204
15	1974	49					60,738	14,491	60,738	14,491		4,425,451		4,425,451
16	1975	48					61,379	14,644	61,379	14,644		4,472,186		4,472,186
17	1976	47					62,027	14,798	62,027	14,798		4,519,415		4,519,415
18	1977	46					62,682	14,955	62,682	14,955		4,567,142		4,567,142
19	1978	45					63,344	15,113	63,344	15,113		4,615,374		4,615,374
20	1979	44				6,000	64,013	15,272	64,013	15,272		4,664,115		4,664,115
21	1980	43				98,487	64,689	15,433	64,689	15,433		4,713,371		4,713,371
22	1981	42				32,549	65,372	15,596	65,372	15,596		4,763,147		4,763,147
23	1982	41				12,941	66,063	15,761	66,063	15,761		4,813,448		4,813,448
24	1983	40					66,760	15,928	66,760	15,928		4,864,281		4,864,281
25	1984	39					67,465	16,096	67,465	16,096		4,915,651		4,915,651
26	1985	38					68,178	16,266	68,178	16,266		4,967,563		4,967,563
27	1986	37					68,898	16,437	68,898	16,437		5,020,023		5,020,023
28	1987	36					69,625	16,611	69,625	16,611		5,073,037		5,073,037
29	1988	35				72,919	70,361	16,787	70,361	16,787		5,126,612		5,126,612
30	1989	34				29,189	37,022	-	37,022	-		5,183,634	5,183,634	5,183,634
31	1990	33	5,126,612		37,022		52,835	9,353	52,835	9,353		5,207,115	5,207,115	5,207,115
32	1991	32			9,353		15,092	-	15,092	-		5,222,208	5,222,208	5,222,208
33	1992	31				41,778	148,634	133,732	148,634	133,732	4,701	5,241,811	5,241,811	5,241,811
34	1993	30					21,689	-	21,689	-		5,263,500	5,263,500	5,263,500
35	1994	29			2,092		35,582	2,092	35,582	2,092		5,296,589	5,296,589	5,296,589
36	1995	28			7,100	35,265	129,310	7,100	129,310	7,100		5,419,199	5,419,199	5,419,199
37	1996	27					-	-	-	-		5,419,199	5,419,199	5,419,199
38	1997	26					11,134	-	11,134	-	74,036	5,504,369	5,504,369	5,504,369
39	1998	25					57,570	-	57,570	-		5,561,939	5,561,939	5,561,939
40	1999	24			8,000		26,381	8,000	26,381	8,000		5,580,320	5,580,320	5,580,320
41	2000	23			28,500		271,830	28,500	271,830	28,500	(79,802)	5,743,848	5,743,848	5,743,848
42	2001	22					-	-	-	-		5,743,848	5,743,848	5,743,848
43	2002	21			19,484		19,484	-	19,484	-		5,763,332	5,763,332	5,763,332
44	2003	20					-	-	-	-		5,763,332	5,763,332	5,763,332
45	2004	19			89,039	41,778	89,039	41,778	89,039	41,778		5,810,593	5,810,593	5,810,593
46	2005	18			3,588		22,792	3,588	22,792	3,588		5,829,796	5,829,796	5,829,796
47	2006	17			72,919		230,602	72,919	230,602	72,919	92,704	6,080,183	6,080,183	6,080,183
48	2007	16			29,189		205,698	29,189	205,698	29,189		6,256,691	6,256,691	6,256,691
49	2008	15			35,265		182,522	35,265	182,522	35,265		6,403,948	6,403,948	6,403,948
50	Total		\$ 5,126,612	\$ 1,557,214	\$ 371,517	\$ 371,517	\$ 5,535,956	\$ 409,345	\$ 7,093,171	\$ 780,861	\$ 91,639	\$ 128,834,355	\$ 112,275,853	\$ 241,110,208

Major Additions/Retirements

	Routine Activity	\$ 1,557,214												
51	Historical Interim Activity	1.39%	0.33%											
52	Forecast Interim Activity	1.39%	0.33%											
53	2009	14					88,820	21,190					6,471,577	
54	2010	13					89,758	21,414					6,539,921	
55	2011	12					1,990,706	21,640					8,508,986	
56	2012	11					118,016	28,156					8,598,846	
57	2013	10					119,262	28,453					8,689,655	
58	2014	9					120,522	28,754					8,781,422	
59	2015	8					121,794	29,057					8,874,159	
60	2016	7					2,272,757	29,364					11,117,552	
61	2017	6					154,195	36,788					11,234,959	
62	2018	5					155,824	37,176					11,353,607	
63	2019	4					157,469	37,569					11,473,508	
64	2020	3					159,132	37,963					11,594,674	
65	2021	2					160,813	38,366					11,717,121	
66	2022	1					162,511	38,772					11,840,860	
67	2023	0									(11,840,860)		-	
							\$ 12,964,749	\$ 1,215,527					\$ 377,907,055	

Whole Life Depreciation Rate Calculation	
Historical Additions	7,093,171
Forecast Additions	5,871,578
Total Additions	12,964,749
Gross Salvage Value	592,043
Less Cost of Removal	1,184,086
Net Salvage Value	(592,043)
Total to be Recovered	13,556,792
Forecast Plant Balances	377,907,055
Whole Life Accrual Rate	3.59%
Cost of Removal Accrual Rate	0.31%
Whole Life Accrual Rate (Excluding Cost of Removal)	3.90%
Depreciable Service Life, years	27.9

Remaining Life Depreciation Rate Calculation	
Account Balance 12/31/08	6,403,948
Forecast Additions	5,871,578
Gross Salvage Value	592,043
Less Cost of Removal	1,184,086
Net Salvage Value	(592,043)
Forecast Plant Balances	136,796,847

Black Hills Power

Gross Salvage 5%

Cost of Removal 10%

Unit Property Depreciation Rate Analysis

Net Salvage -5%

Unit Property: Steam Production, Ben French Plant

Install Date 1960

Retirement Date 2023

Service Life, Yrs 63

2008

Historical and Forecast Plant Additions & Balances

Account: 314 Turbogenerator Equipment Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year Retirements	Adjustments to Transaction		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Transaction Year				Year		Year			Adjustments	Per Books	Simulated
			Beq Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements				
1	1960	63							1,247,946	-		1,247,946		1,247,946
2	1961	62					19,893	2,399	19,893	2,399		1,265,440		1,265,440
3	1962	61				43,500	20,172	2,432	20,172	2,432		1,283,180		1,283,180
4	1963	60					20,455	2,466	20,455	2,466		1,301,168		1,301,168
5	1964	59					20,741	2,501	20,741	2,501		1,319,409		1,319,409
6	1965	58					21,032	2,536	21,032	2,536		1,337,905		1,337,905
7	1966	57					21,327	2,572	21,327	2,572		1,356,660		1,356,660
8	1967	56					21,626	2,608	21,626	2,608		1,375,679		1,375,679
9	1968	55					21,929	2,644	21,929	2,644		1,394,964		1,394,964
10	1969	54					22,237	2,681	22,237	2,681		1,414,519		1,414,519
11	1970	53					22,548	2,719	22,548	2,719		1,434,348		1,434,348
12	1971	52					22,864	2,757	22,864	2,757		1,454,456		1,454,456
13	1972	51					23,185	2,796	23,185	2,796		1,474,845		1,474,845
14	1973	50					23,510	2,835	23,510	2,835		1,495,520		1,495,520
15	1974	49					23,840	2,875	23,840	2,875		1,516,485		1,516,485
16	1975	48					24,174	2,915	24,174	2,915		1,537,744		1,537,744
17	1976	47					24,513	2,956	24,513	2,956		1,559,301		1,559,301
18	1977	46					24,856	2,997	24,856	2,997		1,581,160		1,581,160
19	1978	45					25,205	3,039	25,205	3,039		1,603,325		1,603,325
20	1979	44					25,558	3,082	25,558	3,082		1,625,802		1,625,802
21	1980	43					25,916	3,125	25,916	3,125		1,648,593		1,648,593
22	1981	42					26,280	3,169	26,280	3,169		1,671,704		1,671,704
23	1982	41					26,648	3,213	26,648	3,213		1,695,139		1,695,139
24	1983	40					27,022	3,258	27,022	3,258		1,718,902		1,718,902
25	1984	39					27,400	3,304	27,400	3,304		1,742,998		1,742,998
26	1985	38					27,784	3,350	27,784	3,350		1,767,433		1,767,433
27	1986	37					28,174	3,397	28,174	3,397		1,792,209		1,792,209
28	1987	36					28,569	3,445	28,569	3,445		1,817,334		1,817,334
29	1988	35					28,969	3,493	28,969	3,493		1,842,810		1,842,810
30	1989	34	1,842,810			131,971							1,842,810	1,842,810
31	1990	33		3,255				3,255		-			1,846,064	1,846,064
32	1991	32		32,399	5,000			32,399	5,000				1,873,463	1,873,463
33	1992	31		124,888	20,000			124,888	20,000				1,978,351	1,978,351
34	1993	30		98,838	17,500			98,838	17,500				2,059,689	2,059,689
35	1994	29		47,259	1,000			47,259	1,000				2,105,948	2,105,948
36	1995	28		8,910				8,910		-			2,114,858	2,114,858
37	1996	27						-		-			2,114,858	2,114,858
38	1997	26						-		-			2,114,858	2,114,858
39	1998	25						-		-			2,114,858	2,114,858
40	1999	24						-		-			2,114,858	2,114,858
41	2000	23						-		-			2,114,858	2,114,858
42	2001	22						-		-			2,114,858	2,114,858
43	2002	21		269,232				269,232		-			2,384,090	2,384,090
44	2003	20						-		-			2,384,090	2,384,090
45	2004	19						-		-			2,384,090	2,384,090
46	2005	18						-		-			2,384,090	2,384,090
47	2006	17						-		-			2,384,090	2,384,090
48	2007	16		116,549	41,066	41,066		116,549	41,066				2,459,572	2,459,572
49	2008	15		778,336	131,971			778,336	131,971				3,105,937	3,105,937
50	Total		\$ 1,842,810	\$ 1,479,664	\$ 216,537	\$ 216,537	\$ 1,924,374	\$ 81,564	\$ 3,404,038	\$ 298,101	\$ -	\$ 44,276,978	\$ 43,996,286	\$ 88,273,263

Major Additions/Retirements

2008 \$ 778,336 \$ 131,971

Routine Activity

\$ 701,329 \$ 84,566

51 Historical Interim Activity 1.59% 0.19%

52 Forecast Interim Activity 1.59% 0.19%

53	2009	14					49,511	5,970				3,149,477	
54	2010	13					50,205	6,054				3,193,628	
55	2011	12					50,908	6,139				3,238,398	
56	2012	11					51,622	6,225				3,283,796	
57	2013	10					52,346	6,312				3,329,830	
58	2014	9					53,080	6,400				3,376,509	
59	2015	8					53,824	6,490				3,423,843	
60	2016	7					54,578	6,581				3,471,840	
61	2017	6					55,343	6,673				3,520,510	
62	2018	5					56,119	6,767				3,569,862	
63	2019	4					56,906	6,862				3,619,906	
64	2020	3					57,704	6,958				3,670,652	
65	2021	2					58,513	7,055				3,722,109	
66	2022	1					59,333	7,154				3,774,287	
67	2023	0								(3,774,287)			
										\$ 4,164,028	\$ 389,741	\$ 136,617,911	

Whole Life Depreciation Rate Calculation

Historical Additions 3,404,038

Forecast Additions 759,990

Total Additions 4,164,028

Gross Salvage Value 188,714

Less Cost of Removal 377,429

Net Salvage Value (188,714)

Total to be Recovered 4,352,743

Forecast Plant Balances 136,617,911

Whole Life Accrual Rate 3.19%

Cost of Removal Accrual Rate 0.28%

Whole Life Accrual Rate (Excluding Cost of Removal) 3.46%

Depreciable Service Life, years 28.9

Remaining Life Depreciation Rate Calculation

Account Balance - 12/31/08 3,105,937

Forecast Additions 759,990

Gross Salvage Value 188,714

Less Cost of Removal 377,429

Net Salvage Value (188,714)

Forecast Plant Balances 48,344,648

Black Hills Power

Gross Salvage 5%

Cost of Removal 10%

Unit Property Depreciation Rate Analysis

Unit Property: Steam Production, Ben French Plant

Install Date 1960

Retirement Date 2023

Service Life, Yrs 63

2008

Historical and Forecast Plant Additions & Balances

Account: 315 Accessory Electric Equipment

Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year Retirements	Adjustments to Transaction		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Transaction Year		Year		Retirements	Additions	Retirements	Additions		Retirements	Adjustments	Per Books
			Beq. Balance	Additions		Retirements					Additions			
1	1960	63				899	2,357,777		423,745	-		423,745		423,745
2	1961	62					4,111	1,054	4,111	1,054		426,802		426,802
3	1962	61				1,750	4,141	1,061	4,141	1,061		429,882		429,882
4	1963	60					4,171	1,069	4,171	1,069		432,983		432,983
5	1964	59					4,201	1,077	4,201	1,077		436,107		436,107
6	1965	58					4,231	1,085	4,231	1,085		439,254		439,254
7	1966	57				21,673	4,262	1,092	4,262	1,092		442,423		442,423
8	1967	56					4,292	1,100	4,292	1,100		445,615		445,615
9	1968	55					4,323	1,108	4,323	1,108		448,831		448,831
10	1969	54					4,355	1,116	4,355	1,116		452,069		452,069
11	1970	53					4,386	1,124	4,386	1,124		455,331		455,331
12	1971	52					4,418	1,132	4,418	1,132		458,616		458,616
13	1972	51					4,449	1,141	4,449	1,141		461,925		461,925
14	1973	50					4,482	1,149	4,482	1,149		465,258		465,258
15	1974	49					4,514	1,157	4,514	1,157		468,615		468,615
16	1975	48					4,547	1,165	4,547	1,165		471,996		471,996
17	1976	47					4,579	1,174	4,579	1,174		475,401		475,401
18	1977	46					4,612	1,182	4,612	1,182		478,831		478,831
19	1978	45					4,646	1,191	4,646	1,191		482,286		482,286
20	1979	44					4,679	1,199	4,679	1,199		485,766		485,766
21	1980	43					4,713	1,208	4,713	1,208		489,271		489,271
22	1981	42					4,747	1,217	4,747	1,217		492,801		492,801
23	1982	41					4,781	1,226	4,781	1,226		496,356		496,356
24	1983	40					4,816	1,234	4,816	1,234		499,937		499,937
25	1984	39				20,735	4,850	1,243	4,850	1,243		503,545		503,545
26	1985	38					4,885	1,252	4,885	1,252		507,178		507,178
27	1986	37					4,921	1,261	4,921	1,261		510,837		510,837
28	1987	36					4,956	1,270	4,956	1,270		514,523		514,523
29	1988	35					4,992	1,280	4,992	1,280		518,235		518,235
30	1989	34	518,235		28,699				28,699	-			546,934	546,934
31	1990	33							-	-			546,934	546,934
32	1991	32		5,697				5,697	-	-			552,632	552,632
33	1992	31		13,820	607			13,820	607				565,846	565,846
34	1993	30		22,436	1,143			22,436	1,143				587,139	587,139
35	1994	29						-	-				587,139	587,139
36	1995	28						-	-				587,139	587,139
37	1996	27				899		-	899				586,240	586,240
38	1997	26		1,230				1,230	-				587,470	587,470
39	1998	25						-	-	743,409		1,330,879	1,330,879	
40	1999	24						-	-			1,330,879	1,330,879	
41	2000	23						-	-			1,330,879	1,330,879	
42	2001	22						-	-			1,330,879	1,330,879	
43	2002	21						-	-			1,330,879	1,330,879	
44	2003	20						-	-			1,330,879	1,330,879	
45	2004	19		71,417	20,735			71,417	20,735			1,381,561	1,381,561	
46	2005	18						-	-			1,381,561	1,381,561	
47	2006	17						-	-	(644,605)		736,956	736,956	
48	2007	16						-	-			736,956	736,956	
49	2008	15						-	-			736,956	736,956	
50	Total		\$ 518,235	\$ 175,777	\$ 45,057	\$ 45,057	\$ 550,804	\$ 32,569	\$ 726,581	\$ 77,626	\$ 98,804	\$ 13,614,418	\$ 18,117,538	\$ 31,731,956

Major Additions/Retirements

Routine Activity	\$ 175,777	\$ 45,057
Historical Interim Activity	0.97%	0.25%
Forecast Interim Activity	0.97%	0.25%

53	2009	14						7,255	1,860				753,154
54	2010	13						7,307	1,873				758,588
55	2011	12						7,360	1,887				764,061
56	2012	11						7,413	1,900				769,574
57	2013	10						7,466	1,914				775,127
58	2014	9						7,520	1,928				780,719
59	2015	8						7,575	1,942				786,352
60	2016	7						7,629	1,956				792,026
61	2017	6						7,684	1,970				797,740
62	2018	5						7,740	1,984				803,496
63	2019	4						7,796	1,998				809,293
64	2020	3						7,852	2,013				815,133
65	2021	2						7,908	2,027				821,014
66	2022	1						7,965	2,042				826,937
67	2023	0								(826,937)			-
								\$ 833,051	\$ 104,918				\$ 42,785,171

Whole Life Depreciation Rate Calculation

Historical Additions	726,581
Forecast Additions	106,470
Total Additions	833,051
Gross Salvage Value	41,347
Less Cost of Removal	82,694
Net Salvage Value	(41,347)
Total to be Recovered	874,398
Forecast Plant Balances	42,785,171
Whole Life Accrual Rate	2.04%
Cost of Removal Accrual Rate	0.19%
Whole Life Accrual Rate (Excluding Cost of Removal)	2.24%
Depreciable Service Life, years	44.7

Remaining Life Depreciation Rate Calculation

Account Balance - 12/31/08	747,759
Forecast Additions	106,470
Gross Salvage Value	41,347
Less Cost of Removal	82,694
Net Salvage Value	(41,347)
Forecast Plant Balances	11,053,215

Black Hills Power

Gross Salvage 5%
Cost of Removal 10%
Net Salvage -5%
Install Date 1960
Retirement Date 2023
Service Life, Yrs 63

Unit Property Depreciation Rate Analysis

Unit Property: Unit Property: Steam Production, Ben French Plant

2008

Historical and Forecast Plant Additions & Balances

Account: 316 Miscellaneous Plant Equipment Initial Plant Balance 0

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year Retirements	Adjustments to Transaction Year		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Transaction Year Beg Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements		Adjustments	Per Books	Simulated
1	1960	63				59	5,707	1,546	213,392	-		213,392		213,392
2	1961	62					4,271	1,157	4,271	1,157		216,506		216,506
3	1962	61				31,846	4,333	1,174	4,333	1,174		219,666		219,666
4	1963	60					4,397	1,191	4,397	1,191		222,871		222,871
5	1964	59					4,461	1,208	4,461	1,208		226,123		226,123
6	1965	58					4,526	1,226	4,526	1,226		229,423		229,423
7	1966	57				30,000	4,592	1,244	4,592	1,244		232,771		232,771
8	1967	56					4,659	1,262	4,659	1,262		236,168		236,168
9	1968	55					4,727	1,281	4,727	1,281		239,614		239,614
10	1969	54					4,796	1,299	4,796	1,299		243,111		243,111
11	1970	53					4,866	1,318	4,866	1,318		246,659		246,659
12	1971	52					4,937	1,337	4,937	1,337		250,258		250,258
13	1972	51					5,009	1,357	5,009	1,357		253,910		253,910
14	1973	50				938	5,082	1,377	5,082	1,377		257,616		257,616
15	1974	49					5,156	1,397	5,156	1,397		261,375		261,375
16	1975	48					5,231	1,417	5,231	1,417		265,189		265,189
17	1976	47					5,308	1,438	5,308	1,438		269,059		269,059
18	1977	46				151,200	5,385	1,459	5,385	1,459		272,986		272,986
19	1978	45				76,500	5,464	1,480	5,464	1,480		276,969		276,969
20	1979	44				76,500	5,544	1,502	5,544	1,502		281,011		281,011
21	1980	43					5,625	1,524	5,625	1,524		285,112		285,112
22	1981	42				4,612	5,707	1,546	5,707	1,546		289,273		289,273
23	1982	41					5,790	1,569	5,790	1,569		293,494		293,494
24	1983	40					5,874	1,591	5,874	1,591		297,777		297,777
25	1984	39					5,960	1,615	5,960	1,615		302,122		302,122
26	1985	38					6,047	1,638	6,047	1,638		306,531		306,531
27	1986	37				1,834	6,135	1,662	6,135	1,662		311,004		311,004
28	1987	36					1,833	6,225	6,225	1,686		315,543		315,543
29	1988	35					1,882	6,316	6,316	1,711		320,148		320,148
30	1989	34	320,148	26,516	6,360		26,516	6,360	26,516	6,360		340,304	340,304	340,304
31	1990	33		6,715	338,812		6,715	338,812	6,715	338,812		8,207	8,207	8,207
32	1991	32		10,455	1,834		10,455	1,834	10,455	1,834	334,200	351,028	351,028	351,028
33	1992	31		126,790			126,790	-	126,790	-		477,818	477,818	477,818
34	1993	30		7,732			7,732	-	7,732	-		485,550	485,550	485,550
35	1994	29		28,290		1,696	28,290	-	28,290	-		513,840	513,840	513,840
36	1995	28		3,987	1,652		3,987	1,652	3,987	1,652		516,174	516,174	516,174
37	1996	27		3,905	997		3,905	997	3,905	997	(101,391)	417,691	417,691	417,691
38	1997	26		8,305			8,305	-	8,305	-		425,997	425,997	425,997
39	1998	25		599			599	-	599	-		426,595	426,595	426,595
40	1999	24		2,617			2,617	-	2,617	-		429,212	429,212	429,212
41	2000	23		2,078			2,078	-	2,078	-	13,145	444,435	444,435	444,435
42	2001	22		9,155			9,155	-	9,155	-		453,590	453,590	453,590
43	2002	21		32,468	27,363		32,468	27,363	32,468	27,363		458,695	458,695	458,695
44	2003	20		9,665			9,665	-	9,665	-		468,360	468,360	468,360
45	2004	19		6,287			6,287	-	6,287	-		474,647	474,647	474,647
46	2005	18						-		-		474,647	474,647	474,647
47	2006	17			1,382		12,556	1,382	12,556	1,382	(19,159)	466,661	466,661	466,661
48	2007	16						-		-		466,661	466,661	466,661
49	2008	15						6,826		6,826		459,835	459,835	459,835
50	Total		\$ 320,148	\$ 298,120	\$ 385,226	\$ 385,226	\$ 359,815	\$ 39,667	\$ 657,934	\$ 424,893	\$ 226,794	\$ 7,635,083	\$ 8,559,947	\$ 16,195,631

Major Additions/Retirements

1990 \$ 338,812
1992 \$ 126,790
Routine Activity \$ 171,330 \$ 46,414
Historical Interim Activity 2.00% 0.54%
Forecast Interim Activity 2.00% 0.54%

53	2009	14					9,204	2,493					466,545	466,545
54	2010	13					9,338	2,530					473,354	473,354
55	2011	12					9,474	2,567					480,261	480,261
56	2012	11					9,613	2,604					487,270	487,270
57	2013	10					9,753	2,642					494,380	494,380
58	2014	9					9,895	2,681					501,595	501,595
59	2015	8					10,040	2,720					508,915	508,915
60	2016	7					10,186	2,759					516,341	516,341
61	2017	6					10,335	2,800					523,876	523,876
62	2018	5					10,486	2,841					531,521	531,521
63	2019	4					10,639	2,882					539,278	539,278
64	2020	3					10,794	2,924					547,147	547,147
65	2021	2					10,951	2,967					555,132	555,132
66	2022	1					11,111	3,010					563,233	563,233
67	2023	0									(563,233)		-	-
										\$ 799,751	\$ 463,313			

Whole Life Depreciation Rate Calculation

Historical Additions 657,934
Forecast Additions 141,817
Total Additions 799,751
Gross Salvage Value 28,162
Less Cost of Removal 56,323
Net Salvage Value (28,162)
Total to be Recovered 827,913

Forecast Plant Balances 23,384,480

Whole Life Accrual Rate 3.54%
Cost of Removal Accrual Rate 0.24%
Whole Life Accrual Rate (Excluding Cost of Removal) 3.78%

Depreciable Service Life, years 28.2

Remaining Life Depreciation Rate Calculation

Account Balance - 12/31/08 459,835
Forecast Additions 141,817
Gross Salvage Value 28,162
Less Cost of Removal 56,323
Net Salvage Value (28,162)

Forecast Plant Balances 7,188,849

Summary by Plant
Black Hills Power
Wyodak Facility

Account	Description	Direct Investment 2008\$	Depreciation Rate
310	Land		
311	Structure & Improvements	9,039,917	3.58%
312	Boiler Plant Equipment	51,154,925	3.22%
313	Engines & Engine Driven Generators	249,991	4.79%
314	Turbo Generator Equipment	11,199,149	3.42%
315	Accessory Electric Equipment	6,213,171	3.35%
316	Misc Power Equipment	892,134	7.21%
Total		78,749,286	3.35% whole life weighted average rate

Remaining Life Depreciation Rate Calculation

Per Books Balance 12/31/08	79,050,217
Forecast Interim Additions	23,744,384
Forecast Gross Salvage Value	4,987,227
Forecast Less Cost of Removal	10,469,954
Forecast Net Salvage Value	(5,482,728)
Forecast Total to be Recovered with COR	108,277,328
Forecast Total to be Recovered w/o COR	97,807,374
Accumulated Depreciation (2008 EOY)	(50,672,287)
Forecast Remaining Life Balance with COR	57,605,041
Forecast Remaining Life Balance w/o COR	47,135,087
Forecast Plant Balances	1,896,224,299
Remaining Life Rate with COR	3.04%
Remaining Life Rate w/o COR	2.49%

Black Hills Power

Gross Salvage 5%
Cost of Removal 15%
Net Salvage -10%
Install Date 1978
Retirement Date 2030
Service Life, Yrs 52

Unit Property Depreciation Rate Analysis
Unit Property: Steam Production, Wyodak Plant

2008

Historical and Forecast Plant Additions & Balances
Account: 311 Structures & Improvements

Initial Plant Balance 9,057

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year Retirements	Adjustments to Transaction Year		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Beg Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements		Adjustments	Per Books	Simulated
1	1978	52					8,669		8,669	-		8,669		8,669
2	1979	51					48	10	48	10		8,707		8,707
3	1980	50					48	10	48	10		8,745		8,745
4	1981	49					48	10	48	10		8,783		8,783
5	1982	48					48	10	48	10		8,822		8,822
6	1983	47					49	10	49	10		8,861		8,861
7	1984	46					49	10	49	10		8,899		8,899
8	1985	45					49	10	49	10		8,938		8,938
9	1986	44					49	10	49	10		8,978		8,978
10	1987	43					50	10	50	10		9,017		9,017
11	1988	42					50	10	50	10		9,057		9,057
12	1989	41	9,057				-	-	-	-			9,057	9,057
13	1990	40					-	-	-	-			9,057	9,057
14	1991	39		8,346,974		156,948			8,346,974	-			8,356,031	8,356,031
15	1992	38		135,082		22,339			135,082	-			8,491,113	8,491,113
16	1993	37							-	-			8,491,113	8,491,113
17	1994	36		111,144					111,144	-			8,602,257	8,602,257
18	1995	35							-	-			8,602,257	8,602,257
19	1996	34		178,075	22,339				178,075	22,339			8,757,992	8,757,992
20	1997	33							-	-			8,757,992	8,757,992
21	1998	32							-	-			8,757,992	8,757,992
22	1999	31		211,509	74,467				211,509	74,467			8,895,035	8,895,035
23	2000	30							-	-			8,895,035	8,895,035
24	2001	29							-	-			8,895,035	8,895,035
25	2002	28							-	-			8,895,035	8,895,035
26	2003	27		31,636					31,636	-			8,926,670	8,926,670
27	2004	26		41,920					41,920	-			8,968,590	8,968,590
28	2005	25		26,267					26,267	-			8,994,857	8,994,857
29	2006	24		138,834					138,834	-	(5,922)		9,127,769	9,127,769
30	2007	23			82,482				-	82,482	(5,370)		9,039,917	9,039,917
31	2008	22							-	-			9,039,917	9,039,917
32	Total		\$ 9,057	\$ 9,221,440	\$ 179,288	\$ 179,287	\$ -	\$ -	\$ 9,221,440	\$ 179,288	\$ (11,292)	\$ -	\$ 158,512,720	\$ 158,512,720

Major Additions/Retirements

	1991	\$ 8,346,974	
33	Routine Activity	\$ 874,466	
34	Historical Interim Activity	0.55%	0.11%
	Forecast Interim Activity	0.55%	0.11%

35	2009	21		49,870	10,225							9,079,563
36	2010	20		50,089	10,270							9,119,382
37	2011	19		50,309	10,315							9,159,377
38	2012	18		50,529	10,360							9,199,546
39	2013	17		50,751	10,405							9,239,892
40	2014	16		50,974	10,451							9,280,415
41	2015	15		51,197	10,497							9,321,115
42	2016	14		51,422	10,543							9,361,994
43	2017	13		51,647	10,589							9,403,052
44	2018	12		51,874	10,635							9,444,291
45	2019	11		52,101	10,682							9,485,710
46	2020	10		52,330	10,729							9,527,311
47	2021	9		52,559	10,776							9,569,094
48	2022	8		52,790	10,823							9,611,061
49	2023	7		53,021	10,871							9,653,211
50	2024	6		53,254	10,918							9,695,547
51	2025	5		53,487	10,966							9,738,068
52	2026	4		53,722	11,014							9,780,775
53	2027	3		53,958	11,063							9,823,670
54	2028	2		54,194	11,111							9,866,753
55	2029	1		54,432	11,160							9,910,025
56	2030	0								(9,910,025)		-
				\$ 10,315,950	\$ 403,690							\$ 357,782,571

Whole Life Depreciation Rate Calculation

Historical Additions	9,221,440
Forecast Additions	1,094,510
Total Additions	10,315,950
Gross Salvage Value	495,501
Less Cost of Removal	1,486,504
Net Salvage Value	(991,003)
Total to be Recovered	11,306,953
Forecast Plant Balances	357,782,571
Whole Life Accrual Rate	3.16%
Cost of Removal Accrual Rate	0.42%
Whole Life Accrual Rate (Excluding Cost of Removal)	3.58%
Depreciable Service Life, years	31.6

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	9,039,917
Forecast Additions	1,094,510
Gross Salvage Value	495,501
Less Cost of Removal	1,486,504
Net Salvage Value	(991,003)
Forecast Plant Balances	199,269,851

Black Hills Power

Gross Salvage 5%

Cost of Removal 10%

Unit Property Depreciation Rate Analysis

Net Salvage -5%

Unit Property: Steam Production, Wyodak Plant

Install Date 1978

Retirement Date 2030

Service Life, Yrs 52

2008

Historical and Forecast Plant Additions & Balances

Account: 312 Boiler Plant Equipment

Initial Plant Balance 16,022,256

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books				Adjustments to Transaction Year				Transfers and Adjustments	EOY Plant Balance		
			Transaction Year			Vintage Year Retirements	Year		Adjusted Transaction Year			Adjustments	Per Books	Simulated
			Beg. Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements				
1	1978	52					15,548,879		15,548,879	-		15,548,879		15,548,879
2	1979	51					71,751	25,050	71,751	25,050		15,595,581		15,595,581
3	1980	50					71,967	25,125	71,967	25,125		15,642,422		15,642,422
4	1981	49					72,183	25,201	72,183	25,201		15,689,405		15,689,405
5	1982	48					72,400	25,276	72,400	25,276		15,736,528		15,736,528
6	1983	47					72,617	25,352	72,617	25,352		15,783,793		15,783,793
7	1984	46					72,835	25,429	72,835	25,429		15,831,200		15,831,200
8	1985	45					73,054	25,505	73,054	25,505		15,878,750		15,878,750
9	1986	44					73,274	25,581	73,274	25,581		15,926,442		15,926,442
10	1987	43					73,494	25,658	73,494	25,658		15,974,277		15,974,277
11	1988	42					73,714	25,735	73,714	25,735		16,022,256		16,022,256
12	1989	41	16,022,256	12,327,586		2,667,481			12,327,586	-			28,349,842	28,349,842
13	1990	40							-	-			28,349,842	
14	1991	39		29,761,701		239,460			29,761,701	-			58,111,543	58,111,543
15	1992	38		636,467		35,917			636,467	-			58,748,010	58,748,010
16	1993	37							-	-			58,748,010	58,748,010
17	1994	36		124,541		67,236			124,541	-			58,872,551	58,872,551
18	1995	35		170,532	30,000				170,532	30,000			59,013,082	59,013,082
19	1996	34		1,258,258	626,066	8,901			1,258,258	626,066			59,645,274	59,645,274
20	1997	33							-	-			59,645,274	59,645,274
21	1998	32							-	-			59,645,274	59,645,274
22	1999	31		236,168	890,477				236,168	890,477			58,990,965	58,990,965
23	2000	30							-	-			58,990,965	58,990,965
24	2001	29			227,562				-	227,562			58,763,403	58,763,403
25	2002	28							-	-			58,763,403	58,763,403
26	2003	27		1,281,183					1,281,183	-			60,044,586	60,044,586
27	2004	26		358,678					358,678	-			60,403,263	60,403,263
28	2005	25		215,319					215,319	-			60,618,582	60,618,582
29	2006	24		178,430					178,430	-	(7,601,244)		53,195,768	53,195,768
30	2007	23		622,039	2,654,859				622,039	2,654,859	(8,024)		51,154,925	51,154,925
31	2008	22							-	-			51,154,925	51,154,925
32	Total		\$ 16,022,256	\$ 47,170,900	\$ 4,428,964	\$ 3,018,994	\$ -	\$ -	\$ 47,170,900	\$ 4,428,964	\$ (7,609,268)	\$ -	\$ 1,101,209,488	\$ 1,101,209,488

Major Additions/Retirements

1989	\$ 12,327,586	
1991	\$ 29,761,701	
2007	\$ 2,654,859	
Routine Activity	\$ 5,081,613	\$ 1,774,105
33 Historical Interim Activity	0.46%	0.16%
34 Forecast Interim Activity	0.46%	0.16%

35	2009	21							236,058	82,413					51,308,570	
36	2010	20							236,767	82,661					51,462,676	
37	2011	19							5,037,478	82,909					56,417,246	
38	2012	18							260,342	90,891					56,586,696	
39	2013	17							261,124	91,164					56,756,655	
40	2014	16							261,908	91,438					56,927,125	
41	2015	15							262,694	91,713					57,098,107	
42	2016	14							2,807,483	91,988					59,813,603	
43	2017	13							276,014	96,363					59,993,254	
44	2018	12							276,843	96,652					60,173,446	
45	2019	11							277,675	96,943					60,354,178	
46	2020	10							278,509	97,234					60,535,453	
47	2021	9							3,157,647	97,526					63,598,575	
48	2022	8							293,467	102,456					63,786,585	
49	2023	7							294,348	102,763					63,978,170	
50	2024	6							295,232	103,072					64,170,330	
51	2025	5							296,119	103,382					64,363,067	
52	2026	4							3,553,543	103,692					67,812,918	
53	2027	3							312,928	109,250					68,016,596	
54	2028	2							313,868	109,578					68,220,885	
55	2029	1							314,810	109,907					68,425,788	
56	2030	0									(68,425,788)				-	
									\$ 66,475,758	\$ 6,462,958					\$ 2,381,006,411	

Whole Life Depreciation Rate Calculation

Historical Additions	47,170,900
Forecast Additions	19,304,858
Total Additions	66,475,758
Gross Salvage Value	3,421,289
Less Cost of Removal	6,842,579
Net Salvage Value	(3,421,289)
Total to be Recovered	69,897,047
Forecast Plant Balances	2,381,006,411
Whole Life Accrual Rate	2.94%
Cost of Removal Accrual Rate	0.29%
Whole Life Accrual Rate (Excluding Cost of Removal)	3.22%
Depreciable Service Life, years	34.1

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	51,154,925
Forecast Additions	19,304,858
Gross Salvage Value	3,421,289
Less Cost of Removal	6,842,579
Net Salvage Value	(3,421,289)
Forecast Plant Balances	1,279,796,923

Black Hills Power

Gross Salvage 5%
 Cost of Removal 10%
 Net Salvage -5%
 Install Date 1978
 Retirement Date 2030
 Service Life, Yrs 52

Unit Property Depreciation Rate Analysis
 Unit Property: Steam Production, Wyodak Plant

2008

Historical and Forecast Plant Additions & Balances

Account: 313 Engine and Engine Driven Generators Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books				Adjustments to Transaction Year		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Beg Balance	Additions	Retirements	Retirements	Additions	Retirements	Additions	Retirements		Adjustments	Per Books	Simulated
1	1978	52							-	-		-	-	-
2	1979	51							-	-		-	-	-
3	1980	50							-	-		-	-	-
4	1981	49							-	-		-	-	-
5	1982	48							-	-		-	-	-
6	1983	47							-	-		-	-	-
7	1984	46							-	-		-	-	-
8	1985	45							-	-		-	-	-
9	1986	44							-	-		-	-	-
10	1987	43							-	-		-	-	-
11	1988	42							-	-		-	-	-
12	1989	41	0						-	-		-	-	-
13	1990	40							-	-		-	-	-
14	1991	39							-	-		-	-	-
15	1992	38							-	-		-	-	-
16	1993	37							-	-		-	-	-
17	1994	36							-	-		-	-	-
18	1995	35							-	-		-	-	-
19	1996	34							-	-		-	-	-
20	1997	33							-	-		-	-	-
21	1998	32							-	-		-	-	-
22	1999	31							-	-		-	-	-
23	2000	30							-	-		-	-	-
24	2001	29							-	-		-	-	-
25	2002	28		232,960					232,960	-			232,960	232,960
26	2003	27		7,427					7,427	-			240,387	240,387
27	2004	26		19,645					19,645	-			260,032	260,032
28	2005	25							-	-	(10,041)		249,991	249,991
29	2006	24							-	-			249,991	249,991
30	2007	23							-	-			249,991	249,991
31	2008	22							-	-			249,991	249,991
32	Total		\$ -	\$ 260,032	\$ -	\$ -	\$ -	\$ -	\$ 260,032	\$ -	\$ (10,041)	\$ -	\$ 1,733,340	\$ 1,733,340

Major Additions/Retirements

	2002	\$ 232,960		
33	Routine Activity	\$ 27,072		
	Historical Interim Activity	1.56%	0.00%	
34	Forecast Interim Activity	1.00%	0.00%	

35	2009	21		2,500	-		252,490
36	2010	20		2,525	-		255,015
37	2011	19		2,550	-		257,565
38	2012	18		2,576	-		260,141
39	2013	17		2,601	-		262,743
40	2014	16		2,627	-		265,370
41	2015	15		2,654	-		268,024
42	2016	14		2,680	-		270,704
43	2017	13		2,707	-		273,411
44	2018	12		2,734	-		276,145
45	2019	11		2,761	-		278,906
46	2020	10		2,789	-		281,696
47	2021	9		2,817	-		284,513
48	2022	8		2,845	-		287,358
49	2023	7		2,874	-		290,231
50	2024	6		2,902	-		293,134
51	2025	5		2,931	-		296,065
52	2026	4		2,961	-		299,026
53	2027	3		2,990	-		302,016
54	2028	2		3,020	-		305,036
55	2029	1		3,050	-		308,086
56	2030	0				(308,086)	-
				\$ 318,127	\$ -		\$ 7,601,014

Whole Life Depreciation Rate Calculation

Historical Additions	260,032
Forecast Additions	58,096
Total Additions	318,127
Gross Salvage Value	15,404
Less Cost of Removal	30,809
Net Salvage Value	(15,404)
Total to be Recovered	333,532
Forecast Plant Balances	7,601,014
Whole Life Accrual Rate	4.39%
Cost of Removal Accrual Rate	0.41%
Whole Life Accrual Rate (Excluding Cost of Removal)	4.79%
Depreciable Service Life, years	22.8

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	249,991
Forecast Additions	58,096
Gross Salvage Value	15,404
Less Cost of Removal	30,809
Net Salvage Value	(15,404)
Forecast Plant Balances	5,867,674

Black Hills Power

Gross Salvage 5%
 Cost of Removal 10%
 Net Salvage -5%
 Install Date 1978
 Retirement Date 2030
 Service Life, Yrs 52

Unit Property Depreciation Rate Analysis

Unit Property: Steam Production, Wyodak Plant

2008

Historical and Forecast Plant Additions & Balances

Account: 314 Turbogenerator Equipment Initial Plant Balance 7,179

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]

Major Additions/Retirements

1991	\$ 9,214,295	
1996	\$ 543,893	\$ 204,140
2006	\$ 1,975,529	\$ 436,222
Routine Activity	\$ 376,843	\$ 77,566
Historical Interim Activity	0.21%	0.04%
Forecast Interim Activity	0.21%	0.04%

35	2009	21							23,473	4,831				11,217,790
36	2010	20							23,512	4,839				11,236,463
37	2011	19							23,551	4,848				11,255,166
38	2012	18							23,590	4,856				11,273,901
39	2013	17							23,630	4,864				11,292,667
40	2014	16							23,669	4,872				11,311,464
41	2015	15							23,708	4,880				11,330,292
42	2016	14							23,748	4,888				11,349,152
43	2017	13							23,787	4,896				11,368,043
44	2018	12							23,827	4,904				11,386,966
45	2019	11							23,867	4,912				11,405,920
46	2020	10							23,906	4,921				11,424,905
47	2021	9							23,946	4,929				11,443,923
48	2022	8							23,986	4,937				11,462,972
49	2023	7							24,026	4,945				11,482,052
50	2024	6							24,066	4,953				11,501,164
51	2025	5							24,106	4,962				11,520,309
52	2026	4							24,146	4,970				11,539,485
53	2027	3							24,186	4,978				11,558,693
54	2028	2							24,226	4,987				11,577,933
55	2029	1							24,267	4,995				11,597,205
56	2030	0									(11,597,205)			-
									\$ 12,611,783	\$ 821,095				\$ 419,331,895

Whole Life Depreciation Rate Calculation

Historical Additions	12,110,560
Forecast Additions	501,223
Total Additions	12,611,783
Gross Salvage Value	579,860
Less Cost of Removal	1,159,720
Net Salvage Value	(579,860)
Total to be Recovered	13,191,643

Forecast Plant Balances 419,331,895

Whole Life Accrual Rate 3.15%

Cost of Removal Accrual Rate 0.28%

Whole Life Accrual Rate (Excluding Cost of Removal) 3.42%

Depreciable Service Life, years 31.8

Remining Life Depreciation Rate Calculation

Account Balance 12/31/08	11,199,149
Forecast Additions	501,223
Gross Salvage Value	579,860
Less Cost of Removal	1,159,720
Net Salvage Value	(579,860)

Forecast Plant Balances 239,536,462

Black Hills Power

Gross Salvage 5%
 Cost of Removal 10%
 Net Salvage -5%
 Install Date 1978
 Retirement Date 2030
 Service Life, Yrs 52

2008

Historical and Forecast Plant Additions & Balances
 Account: 315 Accessory Electric Equipment

Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year Retirements	Adjustments to Transaction		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Beg. Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements		Adjustments	Per Books	Simulated
1	1978	52												
2	1979	51												
3	1980	50												
4	1981	49												
5	1982	48												
6	1983	47												
7	1984	46												
8	1985	45												
9	1986	44												
10	1987	43												
11	1988	42												
12	1989	41	0											
13	1990	40												
14	1991	39		5,733,052		249,639			5,733,052				5,733,052	5,733,052
15	1992	38											5,733,052	5,733,052
16	1993	37											5,733,052	5,733,052
17	1994	36		8,595		5,988			8,595				5,741,647	5,741,647
18	1995	35											5,741,647	5,741,647
19	1996	34		296,346	208,756				296,346	208,756			5,829,237	5,829,237
20	1997	33											5,829,237	5,829,237
21	1998	32									99,024		5,928,261	5,928,261
22	1999	31		288,579	1,649				288,579	1,649			6,215,192	6,215,192
23	2000	30											6,215,192	6,215,192
24	2001	29											6,215,192	6,215,192
25	2002	28											6,215,192	6,215,192
26	2003	27		6,803					6,803				6,221,995	6,221,995
27	2004	26											6,221,995	6,221,995
28	2005	25											6,221,995	6,221,995
29	2006	24											6,221,995	6,221,995
30	2007	23		36,398	45,222				36,398	45,222			6,213,171	6,213,171
31	2008	22											6,213,171	6,213,171
32	Total		\$ -	\$ 6,369,774	\$ 255,627	\$ 255,627	\$ -	\$ -	\$ 6,369,774	\$ 255,627	\$ 99,024	\$ -	\$ 108,444,277	\$ 108,444,277

Major Additions/Retirements
 1991

\$ 5,733,052

Routine Activity

\$ 636,722 \$ 255,627

Historical Interim Activity

0.59% 0.24%

Forecast Interim Activity

0.59% 0.24%

35	2009	21							36,480	14,646				6,235,006
36	2010	20							36,608	14,697				6,256,917
37	2011	19							36,737	14,749				6,278,905
38	2012	18							36,866	14,801				6,300,970
39	2013	17							36,996	14,853				6,323,113
40	2014	16							37,126	14,905				6,345,334
41	2015	15							37,256	14,957				6,367,632
42	2016	14							37,387	15,010				6,390,010
43	2017	13							37,518	15,063				6,412,465
44	2018	12							37,650	15,116				6,435,000
45	2019	11							37,783	15,169				6,457,614
46	2020	10							37,915	15,222				6,480,307
47	2021	9							38,049	15,275				6,503,080
48	2022	8							38,182	15,329				6,525,933
49	2023	7							38,316	15,383				6,548,867
50	2024	6							38,451	15,437				6,571,881
51	2025	5							38,586	15,491				6,594,976
52	2026	4							38,722	15,546				6,618,152
53	2027	3							38,858	15,600				6,641,409
54	2028	2							38,994	15,655				6,664,749
55	2029	1							39,132	15,710				6,688,170
56	2030	0									(6,688,170)			-
									\$ 7,163,387	\$ 574,241			\$ 244,084,766	

Whole Life Depreciation Rate Calculation

Historical Additions	6,369,774
Forecast Additions	793,613
Total Additions	7,163,387
Gross Salvage Value	334,408
Less Cost of Removal	668,817
Net Salvage Value	(334,408)
Total to be Recovered	7,497,795

Forecast Plant Balances 244,084,766

Whole Life Accrual Rate 3.07%

Cost of Removal Accrual Rate 0.27%

Whole Life Accrual Rate (Excluding Cost of Removal) 3.35%

Depreciable Service Life, years 32.6

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	6,213,171
Forecast Additions	793,613
Gross Salvage Value	334,408
Less Cost of Removal	668,817
Net Salvage Value	(334,408)

Forecast Plant Balances 135,640,489

Black Hills Power
Unit Property Depreciation Rate Analysis
Unit Property: Steam Production, Wyodak Plant

Gross Salvage 5%
Cost of Removal 10%
Net Salvage -5%
Install Date 1978
Retirement Date 2030
Service Life, Yrs 52

2008

Historical and Forecast Plant Additions & Balances
Account: 316 Miscellaneous Plant Equipment

Initial Plant Balance 21,473

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books				Adjustments to Transaction				Transfers and Adjustments	EOY Plant Balance		
			Transaction Year			Vintage Year Retirements	Year		Adjusted Transaction Year			Adjustments	Per Books	Simulated
			Boq. Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements				
1	1978	52					12,423		12,423	-		12,423		12,423
2	1979	51					724	25	724	25		13,122		13,122
3	1980	50					765	26	765	26		13,860		13,860
4	1981	49					808	28	808	28		14,639		14,639
5	1982	48					853	30	853	30		15,463		15,463
6	1983	47					901	31	901	31		16,333		16,333
7	1984	46					952	33	952	33		17,251		17,251
8	1985	45					1,005	35	1,005	35		18,222		18,222
9	1986	44					1,062	37	1,062	37		19,247		19,247
10	1987	43					1,121	39	1,121	39		20,329		20,329
11	1988	42					1,184	41	1,184	41		21,473		21,473
12	1989	41	21,473				-		-				21,473	21,473
13	1990	40					-		-				21,473	21,473
14	1991	39		344,033		118,037			344,033	-			365,506	365,506
15	1992	38		29,448					29,448	-			394,954	394,954
16	1993	37							-	-			394,954	394,954
17	1994	36		120,135					120,135	-			515,089	515,089
18	1995	35		9,686					9,686	-			524,776	524,776
19	1996	34		136,897	22,551				136,897	22,551			639,121	639,121
20	1997	33							-	-			639,121	639,121
21	1998	32							-	-			639,121	639,121
22	1999	31		1,231					1,231	-	(16,820)		623,532	623,532
23	2000	30							-	-			623,532	623,532
24	2001	29							-	-			623,532	623,532
25	2002	28							-	-			623,532	623,532
26	2003	27		12,656					12,656	-			636,188	636,188
27	2004	26		2,079					2,079	-			638,267	638,267
28	2005	25		16,471					16,471	-	10,041		664,779	664,779
29	2006	24		142,622					142,622	-			807,402	807,402
30	2007	23		180,218	95,486				180,218	95,486			892,134	892,134
31	2008	22							-	-			892,134	892,134
32	Total		\$ 21,473	\$ 995,477	\$ 118,037	\$ 118,037	\$ -	\$ -	\$ 995,477	\$ 118,037	\$ (6,779)	\$ -	\$ 11,180,620	\$ 11,180,620

Major Additions/Retirements

2007		\$ 95,486
1991	\$ 344,033	
Routine Activity	\$ 651,444	\$ 22,551
33 Historical Interim Activity	5.83%	0.20%
34 Forecast Interim Activity	5.83%	0.20%

35	2009	21					51,981	1,799						942,315
36	2010	20					54,904	1,901						995,319
37	2011	19					57,993	2,008						1,051,304
38	2012	18					61,255	2,120						1,110,438
39	2013	17					64,700	2,240						1,172,808
40	2014	16					68,339	2,366						1,238,872
41	2015	15					72,183	2,499						1,308,557
42	2016	14					76,244	2,639						1,382,161
43	2017	13					80,532	2,788						1,459,906
44	2018	12					85,062	2,945						1,542,023
45	2019	11					89,847	3,110						1,628,760
46	2020	10					94,900	3,285						1,720,375
47	2021	9					100,238	3,470						1,817,144
48	2022	8					105,877	3,665						1,919,355
49	2023	7					111,832	3,871						2,027,316
50	2024	6					118,123	4,089						2,141,349
51	2025	5					124,767	4,319						2,261,797
52	2026	4					131,785	4,562						2,389,020
53	2027	3					139,197	4,819						2,523,399
54	2028	2					147,027	5,090						2,665,336
55	2029	1					155,297	5,376						2,815,257
56	2030	0									(2,815,257)			-
			\$ 2,987,561	\$ 186,998										\$ 47,293,520

Whole Life Depreciation Rate Calculation

Historical Additions	995,477
Forecast Additions	1,992,084
Total Additions	2,987,561
Gross Salvage Value	140,763
Less Cost of Removal	281,526
Net Salvage Value	(140,763)
Total to be Recovered	3,128,324
Forecast Plant Balances	47,293,520
Whole Life Accrual Rate	6.61%
Cost of Removal Accrual Rate	0.60%
Whole Life Accrual Rate (Excluding Cost of Removal)	7.21%
Depreciable Service Life, years	15.1

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	892,134
Forecast Additions	1,992,084
Gross Salvage Value	140,763
Less Cost of Removal	281,526
Net Salvage Value	(140,763)
Forecast Plant Balances	36,112,900

Summary by Plant
Black Hills Power
Neil Simpson I Facility

Account	Description	Direct Investment 2008\$	Depreciation Rate
310	Land	0	0.00%
311	Structure & Improvements	2,139,727	3.23%
312	Boiler Plant Equipment	12,718,813	3.92%
313	Engines & Engine Driven Generators		
314	Turbo Generator Equipment	2,866,457	2.42%
315	Accessory Electric Equipment	744,885	2.87%
316	Misc Power Equipment	429,468	2.83%
Total		18,899,349	3.55% whole life weighted average rate

Remaining Life Depreciation Rate Calculation

Per Books Balance 12/31/08	18,913,575
Forecast Interim Additions	7,260,936
Forecast Gross Salvage Value	1,278,309
Forecast Less Cost of Removal	2,556,618
Forecast Net Salvage Value	(1,278,309)
Forecast Total to be Recovered with COR	27,452,820
Forecast Total to be Recovered w/o COR	24,896,202
Accumulated Depreciation (2008 EOY)	(16,151,840)
Forecast Remaining Life Balance with COR	11,300,980
Forecast Remaining Life Balance w/o COR	8,744,362
Forecast Plant Balances	323,756,007
Remaining Life Rate with COR	3.49%
Remaining Life Rate w/o COR	2.70%

Black Hills Power

Unit Property Depreciation Rate Analysis
Unit Property: Steam Production, Nelt Simpson 1 Plant

Gross Salvage 5%
 Cost of Removal 10%
 Net Salvage -5%
 Install Date 1969
 Retirement Date 2023
 Service Life, Yrs 54

Historical and Forecast Plant Additions & Balances
Account: 311 Structures & Improvements

Account: 311 Structures & Improvements

Initial Plant Balance

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books				Adjustments to Transaction Year		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Transaction Year		Vintage Year Retirements	Additions	Retirements	Additions	Retirements	Additions		Retirements	Adjustments	Per Books
			Begin Balance	Additions							Retirements			
1	1954	69				16,928								
2	1955	68												
3	1956	67												
4	1957	66												
5	1958	65				10,142								
6	1959	64												
7	1960	63												
8	1961	62												
9	1962	61												
10	1963	60												
11	1964	59												
12	1965	58												
13	1966	57				2,050								
14	1967	56												
15	1968	55												
16	1969	54												
17	1970	53				19,214	17,943	3,616	17,943	3,616			1,311,253	1,311,253
18	1971	52					18,139	3,655	18,139	3,655			1,325,580	1,325,580
19	1972	51				14,872	18,337	3,695	18,337	3,695			1,340,063	1,340,063
20	1973	50				373	18,537	3,736	18,537	3,736			1,354,705	1,354,705
21	1974	49					18,740	3,776	18,740	3,776			1,369,507	1,369,507
22	1975	48					18,944	3,818	18,944	3,818			1,384,470	1,384,470
23	1976	47					19,151	3,859	19,151	3,859			1,399,597	1,399,597
24	1977	46				1,259	19,361	3,901	19,361	3,901			1,414,889	1,414,889
25	1978	45				691	19,572	3,944	19,572	3,944			1,430,348	1,430,348
26	1979	44				6,709	19,786	3,987	19,786	3,987			1,445,976	1,445,976
27	1980	43					20,002	4,031	20,002	4,031			1,461,775	1,461,775
28	1981	42				5,801	20,221	4,075	20,221	4,075			1,477,747	1,477,747
29	1982	41				23,127	20,442	4,119	20,442	4,119			1,493,893	1,493,893
30	1983	40					20,665	4,164	20,665	4,164			1,510,215	1,510,215
31	1984	39					20,891	4,210	20,891	4,210			1,526,716	1,526,716
32	1985	38					21,119	4,256	21,119	4,256			1,543,397	1,543,397
33	1986	37					21,350	4,302	21,350	4,302			1,560,260	1,560,260
34	1987	36					21,583	4,349	21,583	4,349			1,577,308	1,577,308
35	1988	35					21,819	4,397	21,819	4,397			1,594,542	1,594,542
36	1989	34	1,611,964	6,594		9,028							1,611,964	1,611,964
37	1990	33		91,834									1,618,558	1,618,558
38	1991	32			3,146								1,710,393	1,710,393
39	1992	31		55,001									1,707,247	1,707,247
40	1993	30		27,973	3,057								1,762,248	1,762,248
41	1994	29		31,830	8,401								1,787,163	1,787,163
42	1995	28		41,913	29,836								1,810,593	1,810,593
43	1996	27		236,456									1,822,669	1,822,669
44	1997	26											2,059,126	2,059,126
45	1998	25		11,112									2,070,238	2,070,238
46	1999	24		136,167									2,206,405	2,206,405
47	2000	23			56,726								2,178,995	2,178,995
48	2001	22											2,178,995	2,178,995
49	2002	21											2,178,995	2,178,995
50	2003	20											2,178,995	2,178,995
51	2004	19											2,178,995	2,178,995
52	2005	18											2,178,995	2,178,995
53	2006	17			9,028								1,995,140	1,995,140
54	2007	16			144,402								2,139,727	2,139,727
55	2008	15											2,139,727	2,139,727
56	Total													
			\$ 1,611,964	\$ 783,282	\$ 110,193	\$ 110,193	\$ 1,687,855	\$ 75,891	\$ 2,471,137	\$ 186,084	\$ (145,326)	\$ 29,134,208	\$ 39,562,331	\$ 69,096,539
Major Additions/Retirements														
1996				\$ 236,456										
Routine Activity				\$ 546,826										
Historical Interim Activity				1.37%	0.28%									
Forecast Interim Activity				1.37%	0.28%									
57	2009	14							29,279	5,900				2,163,106
60	2010	13							29,599	5,965				2,186,740
61	2011	12							29,922	6,030				2,210,633
62	2012	11							30,249	6,096				2,234,786
63	2013	10							30,580	6,162				2,259,204
64	2014	9							30,914	6,230				2,283,888
65	2015	8							31,252	6,298				2,308,842
66	2016	7							31,593	6,366				2,334,069
67	2017	6							31,938	6,436				2,359,571
68	2018	5							32,287	6,506				2,385,352
69	2019	4							32,640	6,577				2,411,415
70	2020	3							32,997	6,649				2,437,762
71	2021	2							33,357	6,722				2,464,397
72	2022	1							33,722	6,795				2,491,323
73	2023	0												
			\$ 2,911,466	\$ 274,817								(2,491,323)		\$ 101,627,627

Whole Life Depreciation Rate Calculation

Historical Additions	2,471,137
Forecast Additions	440,329
Total Additions	2,911,466
Gross Salvage Value	124,566
Less Cost of Removal	249,132
Net Salvage Value	(124,566)
Total to be Recovered	3,036,032

Forecast Plant Balances 101,627,627

Whole Life Accrual Rate 2.99%
 Cost of Removal Accrual Rate 0.25%
 Whole Life Accrual Rate (Excluding Cost of Removal) 3.23%

Depreciable Service Life, years 33.5

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	2,139,727
Forecast Additions	440,329
Gross Salvage Value	124,566
Less Cost of Removal	249,132
Net Salvage Value	(124,566)

Forecast Plant Balances 32,531,088

Black Hills Power			Gross Salvage		5%									
			Cost of Removal		10%									
Unit Property Depreciation Rate Analysis			Net Salvage		-5%									
Unit Property: Steam Production, Neil Simpson 1 Plant			Install Date		1969	2008								
			Retirement Date		2023									
			Service Life, Yrs		54									
Historical and Forecast Plant Additions & Balances			Initial Plant Balance		0									
Account: 312 Boiler Plant Equipment														
	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year	Adjustments to Transaction		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Transaction Year	Retirements	Retirements		Additions	Retirements	Additions	Retirements		Adjustments	Per Books	Simulated
			Boo. Balance	Additions	Retirements									
1	1954	69												
2	1955	68												
3	1956	67												
4	1957	66												
5	1958	65												
6	1959	64												
7	1960	63												
8	1961	62												
9	1962	61												
10	1963	60												
11	1964	59												
12	1965	58												
13	1966	57												
14	1967	56												
15	1968	55												
16	1969	54												
17	1970	53				361,655	49,227	12,069	49,227	12,069		6,188,859	6,188,859	6,188,859
18	1971	52				39,933	49,523	12,142	49,523	12,142		6,226,018	6,226,018	6,226,018
19	1972	51					49,820	12,214	49,820	12,214		6,263,399	6,263,399	6,263,399
20	1973	50					50,119	12,288	50,119	12,288		6,301,005	6,301,005	6,301,005
21	1974	49				10,678	50,420	12,362	50,420	12,362		6,338,837	6,338,837	6,338,837
22	1975	48					50,723	12,436	50,723	12,436		6,376,895	6,376,895	6,376,895
23	1976	47					51,028	12,510	51,028	12,510		6,415,183	6,415,183	6,415,183
24	1977	46					51,334	12,586	51,334	12,586		6,453,700	6,453,700	6,453,700
25	1978	45					51,642	12,661	51,642	12,661		6,492,448	6,492,448	6,492,448
26	1979	44					51,952	12,737	51,952	12,737		6,531,429	6,531,429	6,531,429
27	1980	43					52,264	12,814	52,264	12,814		6,570,644	6,570,644	6,570,644
28	1981	42				50,000	52,578	12,891	52,578	12,891		6,610,095	6,610,095	6,610,095
29	1982	41				3,000	52,894	12,968	52,894	12,968		6,649,782	6,649,782	6,649,782
30	1983	40					53,211	13,046	53,211	13,046		6,689,708	6,689,708	6,689,708
31	1984	39					53,531	13,124	53,531	13,124		6,729,873	6,729,873	6,729,873
32	1985	38				8,307	53,852	13,203	53,852	13,203		6,770,280	6,770,280	6,770,280
33	1986	37				23,675	54,175	13,282	54,175	13,282		6,810,929	6,810,929	6,810,929
34	1987	36				5,610	54,501	13,362	54,501	13,362		6,851,822	6,851,822	6,851,822
35	1988	35				31,963	54,828	13,442	54,828	13,442		6,892,961	6,892,961	6,892,961
36	1989	34	6,934,347	289,654	10,000	59,541	289,654	10,000	289,654	10,000		6,934,347	7,214,000	7,214,000
37	1990	33		36,670		192,406	36,670		36,670			7,250,671	7,250,671	7,250,671
38	1991	32		11,235	40,260		11,235	40,260		40,260		7,221,646	7,221,646	7,221,646
39	1992	31		5,042,694	357,921	13,700	5,042,694	357,921	5,042,694	357,921	(4,701)	11,901,718	11,901,718	11,901,718
40	1993	30		50,000	28,548		50,000	28,548		28,548		11,923,171	11,923,171	11,923,171
41	1994	29										11,923,171	11,923,171	11,923,171
42	1995	28		6,691	2,500		6,691	2,500		2,500		11,927,362	11,927,362	11,927,362
43	1996	27		7,142			7,142					11,934,504	11,934,504	11,934,504
44	1997	26										11,934,504	11,934,504	11,934,504
45	1998	25		327,253	48,781		327,253	48,781		48,781		12,212,977	12,212,977	12,212,977
46	1999	24		28,250	20,000		28,250	20,000		20,000		12,221,227	12,221,227	12,221,227
47	2000	23		296,577	46,139	7,499	296,577	46,139		46,139		12,471,665	12,471,665	12,471,665
48	2001	22		11,755			11,755					12,483,420	12,483,420	12,483,420
49	2002	21		11,477	8,824		11,477	8,824		8,824		12,486,074	12,486,074	12,486,074
50	2003	20		60,439	16,789		60,439	16,789		16,789		12,529,723	12,529,723	12,529,723
51	2004	19		177,055	56,738		177,055	56,738		56,738		12,650,920	12,650,920	12,650,920
52	2005	18		7,608			7,608					12,657,628	12,657,628	12,657,628
53	2006	17		104,038	83,697		104,038	83,697		83,697	(282,577)	12,395,393	12,395,393	12,395,393
54	2007	16		409,796	87,750		409,796	87,750		87,750	1,375	12,718,813	12,718,813	12,718,813
55	2008	15										12,718,813	12,718,813	12,718,813
56	Total		\$ 6,934,347	\$ 6,878,335	\$ 807,965	\$ 807,965	\$ 7,176,483	\$ 242,136	\$ 14,054,817	\$ 1,050,101	\$ (285,903)	\$ 131,098,213	\$ 230,776,500	\$ 361,874,713
Major Additions/Retirements														
1992			\$ 5,042,694	\$ 357,921										
Routine Activity			\$ 1,835,640	\$ 450,044										
57	Historical Interim Activity		0.80%	0.20%										
58	Forecast Interim Activity		0.80%	0.20%										
59	2009	14							2,201,168	24,803			14,895,178	14,895,178
60	2010	13							118,479	29,048			14,984,609	14,984,609
61	2011	12							119,190	29,222			15,074,578	15,074,578
62	2012	11							119,906	29,397			15,165,086	15,165,086
63	2013	10							120,626	29,574			15,256,139	15,256,139
64	2014	9							121,350	29,751			15,347,737	15,347,737
65	2015	8							122,079	29,930			15,439,886	15,439,886
66	2016	7							122,812	30,110			15,532,588	15,532,588
67	2017	6							2,682,195	30,291			18,184,493	18,184,493
68	2018	5							144,643	35,462			18,299,673	18,299,673
69	2019	4							145,511	35,675			18,403,510	18,403,510
70	2020	3							146,385	35,889			18,514,006	18,514,006
71	2021	2							147,264	36,105			18,625,165	18,625,165
72	2022	1							148,148	36,322			18,736,991	18,736,991
73	2023	0									(18,736,991)			
										\$ 20,514,574	\$ 1,491,680			
Whole Life Depreciation Rate Calculation														
										Historical Additions				
										Forecast Additions				
										Total Additions				
										Gross Salvage Value				
										Less Cost of Removal				
										Net Salvage Value				
										Total to be Recovered				
										Forecast Plant Balances				
										Whole Life Accrual Rate				
										Cost of Removal Accrual Rate				
										Whole Life Accrual Rate (Excluding Cost of Removal)				
										Depreciable Service Life, years				
										27.7				
Remaining Life Depreciation Rate Calculation														
										Account Balance 12/31/08				
										Forecast Additions				
										Gross Salvage Value				
										Less Cost of Removal				
										Net Salvage Value				
										Forecast Plant Balances				
										232,453,639				

Black Hills Power

Unit Property Depreciation Rate Analysis

Unit Property: Steam Production, Neil Simpson 1 Plant

Gross Salvage 5%
Cost of Removal 10%
Net Salvage -5%
Install Date 1969
Retirement Date 2023
Service Life, Yrs 54

2008

Historical and Forecast Plant Additions & Balances

Account: 314 Turbogenerator Equipment

Initial Plant Balance

0

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
Line	Vintage Year	Vintage Age	Reported Per Books				Adjustments to Transaction				Transfers and Adjustments	BOY Plant Balance		
			Transaction Year			Vintage Year Retirements	Year		Adjusted Transaction Year			Adjustments	Per Books	Simulated
			BOY Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements				
1	1954	69												
2	1955	68												
3	1956	67												
4	1957	66												
5	1958	65												
6	1959	64												
7	1960	63												
8	1961	62												
9	1962	61												
10	1963	60												
11	1964	59												
12	1965	58												
13	1966	57												
14	1967	56												
15	1968	55												
16	1969	54					2,516,254		2,516,254	-		2,516,254		2,516,254
17	1970	53				16,262	11,272	861	11,272	861		2,526,665		2,526,665
18	1971	52				3,000	11,319	864	11,319	864		2,537,120		2,537,120
19	1972	51					11,366	868	11,366	868		2,547,618		2,547,618
20	1973	50					11,413	871	11,413	871		2,558,159		2,558,159
21	1974	49					11,460	875	11,460	875		2,568,744		2,568,744
22	1975	48					11,507	879	11,507	879		2,579,373		2,579,373
23	1976	47					11,555	882	11,555	882		2,590,046		2,590,046
24	1977	46					11,603	886	11,603	886		2,600,762		2,600,762
25	1978	45					11,651	889	11,651	889		2,611,524		2,611,524
26	1979	44					11,699	893	11,699	893		2,622,329		2,622,329
27	1980	43					11,747	897	11,747	897		2,633,180		2,633,180
28	1981	42					11,796	901	11,796	901		2,644,075		2,644,075
29	1982	41					11,845	904	11,845	904		2,655,015		2,655,015
30	1983	40					11,894	908	11,894	908		2,666,001		2,666,001
31	1984	39					11,943	912	11,943	912		2,677,032		2,677,032
32	1985	38					11,992	916	11,992	916		2,688,109		2,688,109
33	1986	37					12,042	919	12,042	919		2,699,232		2,699,232
34	1987	36					12,092	923	12,092	923		2,710,400		2,710,400
35	1988	35				159,525	12,142	927	12,142	927		2,721,615		2,721,615
36	1989	34	2,721,615		19,946				19,946	-			2,741,561	2,741,561
37	1990	33											2,741,561	2,741,561
38	1991	32				86,929	14,289		86,929	14,289			2,814,201	2,814,201
39	1992	31											2,814,201	2,814,201
40	1993	30				21,734	3,000		21,734	3,000			2,832,935	2,832,935
41	1994	29							-	-			2,832,935	2,832,935
42	1995	28							-	-			2,832,935	2,832,935
43	1996	27							-	-			2,832,935	2,832,935
44	1997	26							-	-			2,832,935	2,832,935
45	1998	25							-	-			2,832,935	2,832,935
46	1999	24							-	-			2,832,935	2,832,935
47	2000	23							-	-			2,832,935	2,832,935
48	2001	22				4,100			4,100	-			2,837,035	2,837,035
49	2002	21				81,398	159,525		81,398	159,525			2,758,908	2,758,908
50	2003	20											2,758,908	2,758,908
51	2004	19				38,189	1,973		38,189	1,973			2,795,124	2,795,124
52	2005	18							-	-			2,795,124	2,795,124
53	2006	17							-	-	71,333		2,866,457	2,866,457
54	2007	16							-	-			2,866,457	2,866,457
55	2008	15							-	-			2,866,457	2,866,457
56	Total		\$ 2,721,615	\$ 252,295	\$ 178,787	\$ 178,787	\$ 2,738,590	\$ 16,975	\$ 2,990,885	\$ 195,761	\$ 71,333	\$ 52,353,254	\$ 56,319,477	\$ 108,672,731

Major Additions/Retirements

2002

Routine Activity

Historical Interim Activity

Forecast Interim Activity

\$ 252,295 \$ 159,525
0.45% 0.03%
0.45% 0.03%

59	2009	14							12,841	980				2,878,317
60	2010	13							12,894	984				2,890,227
61	2011	12							12,947	988				2,902,186
62	2012	11							13,001	993				2,914,194
63	2013	10							13,055	997				2,926,252
64	2014	9							13,109	1,001				2,938,360
65	2015	8							13,163	1,005				2,950,518
66	2016	7							13,217	1,009				2,962,727
67	2017	6							13,272	1,013				2,974,986
68	2018	5							13,327	1,017				2,987,295
69	2019	4							13,382	1,022				2,999,656
70	2020	3							13,438	1,026				3,012,067
71	2021	2							13,493	1,030				3,024,531
72	2022	1							13,549	1,034				3,037,045
73	2023	0										(3,037,045)		-
			\$ 3,175,574	\$ 209,862										\$ 150,071,092

Whole Life Depreciation Rate Calculation

Historical Additions	2,990,885
Forecast Additions	184,689
Total Additions	3,175,574
Gross Salvage Value	151,852
Less Cost of Removal	303,705
Net Salvage Value	(151,852)
Total to be Recovered	3,327,426
Forecast Plant Balances	150,071,092
Whole Life Accrual Rate	2.22%
Cost of Removal Accrual Rate	0.20%
Whole Life Accrual Rate (Excluding Cost of Removal)	2.42%
Depreciable Service Life, years	41.3

Remaining Life Depreciation Rate Calculation

Account Balance - 12/31/08	2,866,457
Forecast Additions	184,689
Gross Salvage Value	151,852
Less Cost of Removal	303,705
Net Salvage Value	(151,852)
Forecast Plant Balances	41,398,361

Black Hills Power

Unit Property Depreciation Rate Analysis
Unit Property: Steam Production, Neil Stimpson 1 Plant

Gross Salvage 5%
Cost of Removal 10%
Net Salvage -5%
Install Date 1969
Retirement Date 2023
Service Life, Yrs 54

2008

Historical and Forecast Plant Additions & Balances
Account: 315 Accessory Electric Equipment

Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books				Adjustments to Transaction				Transfers and Adjustments	BOY Plant Balance		
			Transaction Year			Vintage Year Retirements	Year		Adjusted Transaction Year			Adjustments	Per Books	Simulated
			Begin Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements				
1	1954	69				710								
2	1955	68												
3	1956	67												
4	1957	66												
5	1958	65												
6	1959	64												
7	1960	63												
8	1961	62												
9	1962	61												
10	1963	60												
11	1964	59												
12	1965	58												
13	1966	57				858								
14	1967	56												
15	1968	55												
16	1969	54							533,278	-		533,278		533,278
17	1970	53				39,960	5,402	2,451	5,402	2,451		536,229		536,229
18	1971	52					5,431	2,465	5,431	2,465		539,196		539,196
19	1972	51					5,462	2,478	5,462	2,478		542,179		542,179
20	1973	50					5,492	2,492	5,492	2,492		545,179		545,179
21	1974	49					5,522	2,506	5,522	2,506		548,195		548,195
22	1975	48					5,553	2,520	5,553	2,520		551,228		551,228
23	1976	47					5,583	2,534	5,583	2,534		554,278		554,278
24	1977	46					5,614	2,548	5,614	2,548		557,345		557,345
25	1978	45					5,645	2,562	5,645	2,562		560,428		560,428
26	1979	44					5,677	2,576	5,677	2,576		563,529		563,529
27	1980	43					5,708	2,590	5,708	2,590		566,647		566,647
28	1981	42					5,740	2,604	5,740	2,604		569,782		569,782
29	1982	41					5,771	2,619	5,771	2,619		572,935		572,935
30	1983	40				16,950	5,803	2,633	5,803	2,633		576,105		576,105
31	1984	39					5,835	2,648	5,835	2,648		579,292		579,292
32	1985	38					5,868	2,663	5,868	2,663		582,497		582,497
33	1986	37					5,900	2,677	5,900	2,677		585,720		585,720
34	1987	36					5,933	2,692	5,933	2,692		588,961		588,961
35	1988	35					5,966	2,707	5,966	2,707		592,219		592,219
36	1989	34	592,219	9,579			9,579	-	-	-		601,798		601,798
37	1990	33					-	-	-	-		601,798		601,798
38	1991	32		5,696	8,916		5,696	8,916	-	-		598,578		598,578
39	1992	31		1,892			1,892	-	-	-	(9,579)	590,891		590,891
40	1993	30					-	-	-	-		590,891		590,891
41	1994	29					-	-	-	-		590,891		590,891
42	1995	28					-	-	-	-		590,891		590,891
43	1996	27					-	-	-	-		590,891		590,891
44	1997	26					-	-	-	-		590,891		590,891
45	1998	25				72,341	31,044		72,341	31,044		632,188		632,188
46	1999	24					-	-	-	-		632,188		632,188
47	2000	23					-	-	-	-		632,188		632,188
48	2001	22					-	-	-	-		632,188		632,188
49	2002	21				39,365	18,518		39,365	18,518		653,035		653,035
50	2003	20					-	-	-	-		653,035		653,035
51	2004	19					-	-	-	-		653,035		653,035
52	2005	18					-	-	-	-		653,035		653,035
53	2006	17					-	-	-	-	91,849	744,885		744,885
54	2007	16					-	-	-	-		744,885		744,885
55	2008	15					-	-	-	-		744,885		744,885
56	Total		\$ 592,219	\$ 128,873	\$ 58,478	\$ 58,478	\$ 641,183	\$ 48,964	\$ 770,056	\$ 107,442	\$ 82,270	\$ 11,245,221	\$ 12,723,066	\$ 23,968,287

Major Additions/Retirements

57	Routine Activity		\$ 128,873											
58	Historical Interim Activity		1.01%	0.46%										
58	Forecast Interim Activity		1.01%	0.46%										
59	2009	14							7,545	3,424				749,006
60	2010	13							7,587	3,443				753,150
61	2011	12							7,629	3,462				757,317
62	2012	11							7,671	3,481				761,507
63	2013	10							7,713	3,500				765,720
64	2014	9							7,756	3,519				769,957
65	2015	8							7,799	3,539				774,217
66	2016	7							7,842	3,558				778,501
67	2017	6							7,885	3,578				782,808
68	2018	5							7,929	3,598				787,139
69	2019	4							7,973	3,618				791,494
70	2020	3							8,017	3,638				795,873
71	2021	2							8,061	3,658				800,277
72	2022	1							8,106	3,678				804,705
73	2023	0									(804,705)			
									\$ 879,570	\$ 157,135				\$ 34,839,958

Whole Life Depreciation Rate Calculation

Historical Additions	770,056
Forecast Additions	109,514
Total Additions	879,570
Gross Salvage Value	40,235
Less Cost of Removal	80,470
Net Salvage Value	(40,235)
Total to be Recovered	919,305
Forecast Plant Balances	34,839,958
Whole Life Accrual Rate	2.64%
Cost of Removal Accrual Rate	0.23%
Whole Life Accrual Rate (Excluding Cost of Removal)	2.87%
Depreciable Service Life, years	34.8

Remaining Life Depreciation Rate Calculation

Account Balance - 12/31/08	744,885
Forecast Additions	109,514
Gross Salvage Value	40,235
Less Cost of Removal	80,470
Net Salvage Value	(40,235)
Forecast Plant Balances	10,871,672

2008

Initial Plant Balance (3)

Whole Life Depreciation Rate Calculation	
Historical Additions	442,604
Forecast Additions	66,647
Total Additions	509,252
Gross Salvage Value	24,806
Less Cost of Removal	49,612
Net Salvage Value	(24,806)
Total to be Recovered	534,058
Forecast Plant Balances	20,623,499
Whole Life Accrual Rate	2.59%
Cost of Removal Accrual Rate	0.24%
Net Life Accrual Rate (Excluding Cost of Removal)	2.83%
Depreciable Service Life, years	38.6
Remaining Life Depreciation Rate Calculation	
Account Balance - 12/31/08	429,468
Forecast Additions	66,647
Gross Salvage Value	24,806
Less Cost of Removal	49,612
Net Salvage Value	(24,806)
Forecast Plant Balances	6,501,247

Summary by Plant
Black Hills Power
Neil Simpson 2 Facility

Account	Description	Direct Investment 2008\$	Depreciation Rate
310	Land		
311	Structure & Improvements	13,248,871	2.73%
312	Boiler Plant Equipment	75,551,337	2.87%
313	Engines & Engine Driven Generators		
314	Turbo Generator Equipment	29,102,926	2.59%
315	Accessory Electric Equipment	6,272,379	2.58%
316	Misc Power Equipment	479,676	7.23%
Total		124,655,189	2.79% whole life weighted average rate

Remaining Life Depreciation Rate Calculation

Per Books Balance 12/31/08	125,534,971
Forecast Interim Additions	29,159,701
Forecast Gross Salvage Value	7,637,352
Forecast Less Cost of Removal	15,274,704
Forecast Net Salvage Value	(7,637,352)
Forecast Total to be Recovered with COR	162,332,024
Forecast Total to be Recovered w/o COR	147,057,320
Accumulated Depreciation (2008 EOY)	(38,724,257)
Forecast Remaining Life Balance with COR	123,607,767
Forecast Remaining Life Balance w/o COR	108,333,063
Forecast Plant Balances	4,957,526,249
Remaining Life Rate with COR	2.49%
Remaining Life Rate w/o COR	2.19%

Black Hills Power Company

Gross Salvage 5%

Cost of Removal 10%

Unit Property Depreciation Rate Analysis Net Salvage -5%

Unit Property: Steam Production, Neil Simpson 2 Plant Install Date 1998

Retirement Date 2045

Service Life, Yrs 47

Historical and Forecast Plant Additions & Balances

Account: 311 Structures & Improvements Initial Plant Balance 0

2008

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year	Adjustments to Transaction		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Transaction Year	Retirements	Retirements		Additions	Retirements	Additions	Retirements		Adjustments	Per Books	Simulated
41	1998	47		11,540,435		17,822			11,540,435	-			11,540,435	11,540,435
42	1999	46		322,184					322,184	-	624,511		12,487,130	12,487,130
43	2000	45		87,340					87,340	-			12,574,470	12,574,470
44	2001	44							-	-			12,574,470	12,574,470
45	2002	43		5,484					5,484	-			12,579,954	12,579,954
46	2003	42		22,835					22,835	-			12,602,789	12,602,789
47	2004	41		338,036					338,036	-			12,940,825	12,940,825
48	2005	40							-	-			12,940,825	12,940,825
49	2006	39		84,446					84,446	-	165,739		13,191,009	13,191,009
50	2007	38		76,060	17,822				76,060	17,822	(376)		13,248,871	13,248,871
51	2008	37							-	-			13,248,871	13,248,871
52	Total		\$ -	\$ 12,476,819	\$ 17,822	\$ 17,822	\$ -	\$ -	\$ 12,476,819	\$ 17,822	\$ 789,874	\$ -	\$ 139,929,647	\$ 139,929,647

Major Additions/Retirements
1998

\$ 11,540,435

Routine Activity

\$ 936,383

Historical Interim Activity

0.67% 0.01%

Forecast Interim Activity

0.67% 0.01%

55	2009	36							88,659	1,687			13,335,842	13,335,842
56	2010	35							89,241	1,699			13,423,385	13,423,385
57	2011	34							89,827	1,710			13,511,502	13,511,502
58	2012	33							90,416	1,721			13,600,197	13,600,197
59	2013	32							91,010	1,732			13,689,475	13,689,475
60	2014	31							91,607	1,744			13,779,339	13,779,339
61	2015	30							92,209	1,755			13,869,793	13,869,793
62	2016	29							92,814	1,767			13,960,840	13,960,840
63	2017	28							93,423	1,778			14,052,486	14,052,486
64	2018	27							94,037	1,790			14,144,732	14,144,732
65	2019	26							94,654	1,802			14,237,585	14,237,585
66	2020	25							95,275	1,813			14,331,047	14,331,047
67	2021	24							95,901	1,825			14,425,122	14,425,122
68	2022	23							96,530	1,837			14,519,815	14,519,815
69	2023	22							97,164	1,849			14,615,130	14,615,130
70	2024	21							97,802	1,861			14,711,070	14,711,070
71	2025	20							98,444	1,874			14,807,640	14,807,640
72	2026	19							99,090	1,886			14,904,844	14,904,844
73	2027	18							99,740	1,898			15,002,686	15,002,686
74	2028	17							100,395	1,911			15,101,171	15,101,171
75	2029	16							101,054	1,923			15,200,302	15,200,302
76	2030	15							101,718	1,936			15,300,083	15,300,083
77	2031	14							102,385	1,949			15,400,520	15,400,520
78	2032	13							103,057	1,962			15,501,616	15,501,616
79	2033	12							103,734	1,974			15,603,375	15,603,375
80	2034	11							104,415	1,987			15,705,803	15,705,803
81	2035	10							105,100	2,000			15,808,903	15,808,903
82	2036	9							105,790	2,014			15,912,680	15,912,680
83	2037	8							106,485	2,027			16,017,137	16,017,137
84	2038	7							107,184	2,040			16,122,281	16,122,281
85	2039	6							107,887	2,053			16,228,115	16,228,115
86	2040	5							108,596	2,067			16,334,644	16,334,644
87	2041	4							109,308	2,080			16,441,872	16,441,872
88	2042	3							110,026	2,094			16,549,803	16,549,803
89	2043	2							110,748	2,108			16,658,444	16,658,444
90	2044	1							111,475	2,122			16,767,797	16,767,797
91	2045	0									(16,767,797)		-	-
			\$ 16,064,021	\$ 86,098									\$ 679,506,724	\$ 679,506,724

Whole Life Depreciation Rate Calculation

Historical Additions	12,476,819
Forecast Additions	3,587,202
Total Additions	16,064,021
Gross Salvage Value	838,390
Less Cost of Removal	1,676,780
Net Salvage Value	(838,390)
Total to be Recovered	16,902,411

Forecast Plant Balances 679,506,724

Whole Life Accrual Rate 2.49%

Cost of Removal Accrual Rate 0.25%

Whole Life Accrual Rate (Excluding Cost of Removal) 2.73%

Depreciable Service Life, years 40.2

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	13,248,871
Forecast Additions	3,587,202
Gross Salvage Value	838,390
Less Cost of Removal	1,676,780
Net Salvage Value	(838,390)

Forecast Plant Balances 539,577,076

Black Hills Power Company
Unit Property Depreciation Rate Analysis
Unit Property: Steam Production, Neil Simpson 2 Plant

Gross Salvage 5%
Cost of Removal 10%
Net Salvage -5%
Install Date 1998
Retirement Date 2045
Service Life, Yes 47

2008

Historical and Forecast Plant Additions & Balances
Account: 312 Boiler Plant Equipment

Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year Retirements	Adjustments to Transaction		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance		
			Transaction Year Beg Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements		Adjustments	Per Books	Simulated
13	1970	75				6,013	-	-	-	-	-	-	-	-
14	1971	74					-	-	-	-	-	-	-	-
15	1972	73					-	-	-	-	-	-	-	-
16	1973	72					-	-	-	-	-	-	-	-
17	1974	71					-	-	-	-	-	-	-	-
18	1975	70					-	-	-	-	-	-	-	-
19	1976	69					-	-	-	-	-	-	-	-
20	1977	68					-	-	-	-	-	-	-	-
21	1978	67					-	-	-	-	-	-	-	-
22	1979	66					-	-	-	-	-	-	-	-
23	1980	65					-	-	-	-	-	-	-	-
24	1981	64					-	-	-	-	-	-	-	-
25	1982	63					-	-	-	-	-	-	-	-
26	1983	62					-	-	-	-	-	-	-	-
27	1984	61					-	-	-	-	-	-	-	-
28	1985	60					-	-	-	-	-	-	-	-
29	1986	59					-	-	-	-	-	-	-	-
30	1987	58					-	-	-	-	-	-	-	-
31	1988	57				6,533	-	-	-	-	-	-	-	-
32	1989	56											-	-
33	1990	55											-	-
34	1991	54											-	-
35	1992	53											-	-
36	1993	52											-	-
37	1994	51											-	-
38	1995	50											-	-
39	1996	49											-	-
40	1997	48		28,341					28,341	-			28,341	28,341
41	1998	47		74,009,175	6,533	1,658,776			74,009,175	6,533			74,030,983	74,030,983
42	1999	46		869,214	30,316				869,214	30,316	(467,515)		74,402,366	74,402,366
43	2000	45		587,861	31,013				587,861	31,013			74,959,214	74,959,214
44	2001	44		105,595	112,000				105,595	112,000			74,952,809	74,952,809
45	2002	43		135,029	3,344				135,029	3,344			75,084,494	75,084,494
46	2003	42		77,435					77,435				75,161,928	75,161,928
47	2004	41		380,167	59,060				380,167	59,060			75,492,095	75,492,095
48	2005	40		16,469	8,484				16,469	8,484			75,500,080	75,500,080
49	2006	39							-	-	183,186		75,683,266	75,683,266
50	2007	38		1,293,706	1,429,632				1,293,706	1,429,632	3,997		75,551,337	75,551,337
51	2008	37							-	-			75,551,337	75,551,337
52	Total		\$ -	\$ 77,502,991	\$ 1,671,322	\$ 1,671,322	\$ -	\$ -	\$ 77,502,991	\$ 1,671,322	\$ (280,332)	\$ -	\$ 826,398,249	\$ 826,398,249

Major Additions/Retirements

1998	\$ 74,037,516	
2007	\$ 1,293,706	\$ 1,429,632
Routine Activity	\$ 2,171,769	\$ 241,690
Historical Interim Activity	0.26%	0.03%
Forecast Interim Activity	0.26%	0.03%

55	2009	36							198,548	22,096				75,727,789
56	2010	35							199,012	22,148				75,904,654
57	2011	34							199,477	22,199				76,081,931
58	2012	33							1,775,881	22,251				77,835,561
59	2013	32							204,551	22,764				78,017,348
60	2014	31							205,029	22,817				78,199,560
61	2015	30							205,508	22,870				78,382,198
62	2016	29							205,988	22,924				78,565,262
63	2017	28							206,469	22,977				78,748,753
64	2018	27							206,951	23,031				78,932,673
65	2019	26							2,080,730	23,085				80,990,318
66	2020	25							212,842	23,687				81,179,473
67	2021	24							213,339	23,742				81,369,071
68	2022	23							213,837	23,797				81,559,111
69	2023	22							214,337	23,853				81,749,594
70	2024	21							214,837	23,909				81,940,523
71	2025	20							215,339	23,965				82,131,898
72	2026	19							2,442,601	24,020				84,550,478
73	2027	18							222,198	24,728				84,747,948
74	2028	17							222,717	24,786				84,945,880
75	2029	16							223,237	24,843				85,144,274
76	2030	15							223,759	24,901				85,343,131
77	2031	14							224,281	24,960				85,542,452
78	2032	13							224,805	25,018				85,742,239
79	2033	12							2,872,247	25,076				88,589,410
80	2034	11							232,812	25,909				88,796,313
81	2035	10							233,356	25,970				89,003,700
82	2036	9							233,901	26,030				89,211,570
83	2037	8							234,447	26,091				89,419,927
84	2038	7							234,993	26,152				89,628,770
85	2039	6							235,544	26,213				89,838,101
86	2040	5							3,382,446	26,274				93,194,272
87	2041	4							244,914	27,256				93,411,930
88	2042	3							245,486	27,310				93,630,097
89	2043	2							246,059	27,363				93,848,773
90	2044	1							246,634	27,447				94,067,559
91	2045	0									(94,067,959)		-	-
										\$ 96,902,106	\$ 2,553,814			

Black Hills Power Company
Unit Property Depreciation Rate Analysis
Unit Property: Steam Production, Neil Simpson 2 Plant

Gross Salvage 5%
Cost of Removal 10%
Net Salvage -5%
Install Date 1998
Retirement Date 2045
Service Life, Yrs 47

Historical and Forecast Plant Additions & Balances
Account: 314 Turbogenerator Equipment Initial Plant Balance 0

2008

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books				Adjustments to Transaction Year				Transfers and Adjustments	EOY Plant Balance		
			Transaction Year			Vintage Year Retirements	Year		Adjusted Transaction Year			Adjustments	Per Books	Simulated
			Beg Balance	Additions	Retirements		Additions	Retirements	Additions	Retirements				
41	1998	47		27,051,645		192,000			27,051,645	-			27,051,645	27,051,645
42	1999	46							-	-	(77,928)		26,973,718	26,973,718
43	2000	45		37,085					37,085	-			27,010,803	27,010,803
44	2001	44		3,265					3,265	-			27,014,068	27,014,068
45	2002	43		1,713,883					1,713,883	-			28,727,951	28,727,951
46	2003	42		121,566					121,566	-			28,849,517	28,849,517
47	2004	41		76,317					76,317	-			28,925,834	28,925,834
48	2005	40							-	-			28,925,834	28,925,834
49	2006	39		285,377	192,000				285,377	192,000	7,967		29,027,178	29,027,178
50	2007	38		75,749					75,749	-			29,102,926	29,102,926
51	2008	37							-	-			29,102,926	29,102,926
52	Total		\$ -	\$ 29,364,887	\$ 192,000	\$ 192,000	\$ -	\$ -	\$ 29,364,887	\$ 192,000	\$ (69,961)	\$ -	\$ 310,712,400	\$ 310,712,400

Major Additions/Retirements

1998	\$ 27,051,645	
2002	\$ 1,713,883	
Routine Activity	\$ 599,359	\$ 192,000
Historical Interim Activity	0.19%	0.06%
Forecast Interim Activity	0.19%	0.00%

55	2009	36							56,139	-		29,159,066	29,159,066	
56	2010	35							56,247	-		29,215,313	29,215,313	
57	2011	34							56,356	-		29,271,669	29,271,669	
58	2012	33							56,465	-		29,328,133	29,328,133	
59	2013	32							56,574	-		29,384,707	29,384,707	
60	2014	31							56,683	-		29,441,390	29,441,390	
61	2015	30							56,792	-		29,498,181	29,498,181	
62	2016	29							56,902	-		29,555,083	29,555,083	
63	2017	28							57,011	-		29,612,094	29,612,094	
64	2018	27							57,121	-		29,669,216	29,669,216	
65	2019	26							57,231	-		29,726,447	29,726,447	
66	2020	25							57,342	-		29,783,789	29,783,789	
67	2021	24							57,452	-		29,841,241	29,841,241	
68	2022	23							57,563	-		29,898,805	29,898,805	
69	2023	22							57,674	-		29,956,479	29,956,479	
70	2024	21							57,786	-		30,014,264	30,014,264	
71	2025	20							57,897	-		30,072,162	30,072,162	
72	2026	19							58,009	-		30,130,170	30,130,170	
73	2027	18							58,121	-		30,188,291	30,188,291	
74	2028	17							58,233	-		30,246,524	30,246,524	
75	2029	16							58,345	-		30,304,869	30,304,869	
76	2030	15							58,458	-		30,363,326	30,363,326	
77	2031	14							58,570	-		30,421,897	30,421,897	
78	2032	13							58,683	-		30,480,580	30,480,580	
79	2033	12							58,797	-		30,539,377	30,539,377	
80	2034	11							58,910	-		30,598,286	30,598,286	
81	2035	10							59,024	-		30,657,310	30,657,310	
82	2036	9							59,137	-		30,716,448	30,716,448	
83	2037	8							59,252	-		30,775,699	30,775,699	
84	2038	7							59,366	-		30,835,065	30,835,065	
85	2039	6							59,480	-		30,894,545	30,894,545	
86	2040	5							59,595	-		30,954,140	30,954,140	
87	2041	4							59,710	-		31,013,850	31,013,850	
88	2042	3							59,825	-		31,073,676	31,073,676	
89	2043	2							59,941	-		31,133,616	31,133,616	
90	2044	1							60,056	-		31,193,672	31,193,672	
91	2045	0									(31,193,672)	-	-	
										\$ 31,455,633	\$	192,000	\$ 1,396,661,779	

Black Hills Power Company
 Unit Property Depreciation Rate Analysis
 Unit Property: Steam Production, Neil Simpson 2 Plant
 Historical and Forecast Plant Additions & Balances
 Account: 315 Accessory Electric Equipment
 Gross Salvage 5%
 Cost of Removal 10%
 Net Salvage -5%
 Install Date 1998
 Retirement Date 2045
 Service Life, Yrs 47
 Initial Plant Balance 0
 2008

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
Line	Vintage Year	Vintage Age	Reported Per Books				Adjustments to Transaction Year		Adjusted Transaction Year		Transfers and Adjustments	BOY Plant Balance		
			Transaction Year		Vintage Year Retirements	Additions	Retirements	Additions	Retirements	Adjustments		Per Books	Simulated	
			Beg. Balance	Additions										
41	1998	47			6,135,296				6,135,296	-			6,135,296	6,135,296
42	1999	46			11,151				11,151	-			6,146,447	6,146,447
43	2000	45							-	-			6,146,447	6,146,447
44	2001	44							-	-			6,146,447	6,146,447
45	2002	43							-	-			6,146,447	6,146,447
46	2003	42							-	-			6,146,447	6,146,447
47	2004	41			139,183				139,183	-			6,285,630	6,285,630
48	2005	40							-	-			6,285,630	6,285,630
49	2006	39							-	-	(13,251)		6,272,379	6,272,379
50	2007	38							-	-			6,272,379	6,272,379
51	2008	37							-	-			6,272,379	6,272,379
52	Total		\$ -	\$ -	\$ 6,285,630	\$ -	\$ -	\$ -	\$ 6,285,630	\$ -	\$ (13,251)	\$ -	\$ 68,255,930	\$ 68,255,930

Major Additions/Retirements
 1998

\$ 6,135,296

Routine Activity

\$ 150,334

53 Historical Interim Activity

0.22%

0.00%

54 Forecast Interim Activity

0.22%

0.00%

55	2009	36						13,815	-				6,286,194
56	2010	35						13,845	-				6,300,039
57	2011	34						13,876	-				6,313,915
58	2012	33						13,906	-				6,327,822
59	2013	32						13,937	-				6,341,759
60	2014	31						13,968	-				6,355,727
61	2015	30						13,999	-				6,369,725
62	2016	29						14,029	-				6,383,755
63	2017	28						14,060	-				6,397,815
64	2018	27						14,091	-				6,411,906
65	2019	26						14,122	-				6,426,028
66	2020	25						14,153	-				6,440,182
67	2021	24						14,185	-				6,454,366
68	2022	23						14,216	-				6,468,582
69	2023	22						14,247	-				6,482,829
70	2024	21						14,278	-				6,497,108
71	2025	20						14,310	-				6,511,418
72	2026	19						14,341	-				6,525,759
73	2027	18						14,373	-				6,540,132
74	2028	17						14,405	-				6,554,537
75	2029	16						14,436	-				6,568,973
76	2030	15						14,468	-				6,583,441
77	2031	14						14,500	-				6,597,941
78	2032	13						14,532	-				6,612,473
79	2033	12						14,564	-				6,627,037
80	2034	11						14,596	-				6,641,634
81	2035	10						14,628	-				6,656,262
82	2036	9						14,660	-				6,670,922
83	2037	8						14,693	-				6,685,615
84	2038	7						14,725	-				6,700,340
85	2039	6						14,758	-				6,715,098
86	2040	5						14,790	-				6,729,888
87	2041	4						14,823	-				6,744,710
88	2042	3						14,855	-				6,759,566
89	2043	2						14,888	-				6,774,454
90	2044	1						14,921	-				6,789,374
91	2045	0								(6,789,374)			-
			\$ 6,802,626	\$ -								\$ 303,503,255	

Whole Life Depreciation Rate Calculation

Historical Additions	6,285,630
Forecast Additions	516,995
Total Additions	6,802,626
Gross Salvage Value	339,469
Less Cost of Removal	678,937
Net Salvage Value	(339,469)
Total to be Recovered	7,142,094

Forecast Plant Balances 303,503,255

Whole Life Accrual Rate	2.35%
Cost of Removal Accrual Rate	0.22%
Whole Life Accrual Rate (Excluding Cost of Removal)	2.58%
Depreciable Service Life, years	42.5

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	6,272,379
Forecast Additions	516,995
Gross Salvage Value	339,469
Less Cost of Removal	678,937
Net Salvage Value	(339,469)
Forecast Plant Balances	235,247,325

Black Hills Power Company
Unit Property Depreciation Rate Analysis
Unit Property: Steam Production, Neil Simpson 2 Plant

Gross Salvage 5%
Cost of Removal 10%
Net Salvage -5%
Install Date 1998
Retirement Date 2045
Service Life, Yrs 47

2008

Historical and Forecast Plant Additions & Balances
Account: 316 Miscellaneous Power Equipment

Initial Plant Balance 0

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]		
Line	Vintage Year	Vintage Age	Reported Per Books			Vintage Year	Adjustments to Transaction Year		Adjusted Transaction Year		Transfers and Adjustments	EOY Plant Balance				
			Transaction Year		Retirements		Additions	Retirements	Additions	Retirements		Additions	Retirements	Adjustments	Per Books	Simulated
			Beg. Balance	Additions												
41	1998	47		279,045					279,045	-			279,045	279,045		
42	1999	46		6,941					6,941	-	(79,068)		206,917	206,917		
43	2000	45		13,614					13,614	-	38,764		259,296	259,296		
44	2001	44		43,205					43,205	-			302,500	302,500		
45	2002	43		7,852					7,852	-			310,352	310,352		
46	2003	42		35,386					35,386	-			345,739	345,739		
47	2004	41		21,531					21,531	-			367,270	367,270		
48	2005	40		69,107					69,107	-			436,377	436,377		
49	2006	39		25,198	7,978	7,978			25,198	7,978	5,965		459,562	459,562		
50	2007	38								-			459,562	459,562		
51	2008	37		20,114					20,114	-			479,676	479,676		
52	Total		\$ -	\$ 521,993	\$ 7,978	\$ 7,978	\$ -	\$ -	\$ 521,993	\$ 7,978	\$ (34,340)	\$ -	\$ 3,906,296	\$ 3,906,296		

Major Additions/Retirements
1998

\$ 279,045

Routine Activity

\$ 242,948

53 Historical Interim Activity

6.22% 0.20%

54 Forecast Interim Activity

6.22% 0.20%

55	2009	36							29,833	980				508,529
56	2010	35							31,627	1,039				539,118
57	2011	34							33,530	1,101				571,547
58	2012	33							35,547	1,167				605,927
59	2013	32							37,685	1,237				642,374
60	2014	31							39,952	1,312				681,014
61	2015	30							42,355	1,391				721,978
62	2016	29							44,903	1,474				765,407
63	2017	28							47,604	1,563				811,447
64	2018	27							50,467	1,657				860,257
65	2019	26							53,503	1,757				912,003
66	2020	25							56,721	1,863				966,862
67	2021	24							60,133	1,975				1,025,020
68	2022	23							63,750	2,093				1,086,677
69	2023	22							67,585	2,219				1,152,043
70	2024	21							71,650	2,353				1,221,340
71	2025	20							75,960	2,494				1,294,806
72	2026	19							80,529	2,644				1,372,691
73	2027	18							85,373	2,803				1,455,261
74	2028	17							90,508	2,972				1,542,797
75	2029	16							95,953	3,151				1,635,599
76	2030	15							101,724	3,340				1,733,983
77	2031	14							107,843	3,541				1,838,285
78	2032	13							114,330	3,754				1,948,862
79	2033	12							121,207	3,980				2,066,089
80	2034	11							128,498	4,219				2,190,368
81	2035	10							136,228	4,473				2,322,122
82	2036	9							144,422	4,742				2,461,802
83	2037	8							153,109	5,028				2,609,884
84	2038	7							162,319	5,330				2,766,873
85	2039	6							172,083	5,651				2,933,306
86	2040	5							182,434	5,990				3,109,749
87	2041	4							193,408	6,351				3,296,806
88	2042	3							205,042	6,733				3,495,115
89	2043	2							217,375	7,138				3,705,352
90	2044	1							230,451	7,567				3,928,236
91	2045	0									(3,928,236)			-
			\$ 4,087,636	\$ 125,060									\$ 64,685,826	

Whole Life Depreciation Rate Calculation

Historical Additions	521,993
Forecast Additions	3,565,643
Total Additions	4,087,636
Gross Salvage Value	196,412
Less Cost of Removal	392,824
Net Salvage Value	(196,412)
Total to be Recovered	4,284,047

Forecast Plant Balances 64,685,826

Whole Life Accrual Rate	6.62%
Cost of Removal Accrual Rate	0.61%
Whole Life Accrual Rate (Excluding Cost of Removal)	7.23%
Depreciable Service Life, years	15.1

Remaining Life Depreciation Rate Calculation

Account Balance 12/31/08	479,676
Forecast Additions	3,565,643
Gross Salvage Value	196,412
Less Cost of Removal	392,824
Net Salvage Value	(196,412)
Forecast Plant Balances	60,779,529

EXHIBIT __ (LK-20)

Docket No. EL14-026
Black Hills Power, Inc.
BHII Adjustment to Depreciation Expense - Production
(\$ Millions)

Description	As Filed Depreciable Plant In Service	As Filed Depreciation Rate	As Filed Depreciation Expense	BHII Adjusted Depreciation Rate	BHII Adjusted Depreciation Expense	BHII Adjustment Total Company	South Dakota Retail %	BHII Adjustment South Dakota
Steam Production- by Plant								
Ben French	-		-		-	-	89.831%	-
Neil Simpson	-		-		-	-	89.831%	-
Neil Simpson II	153,367,574	2.90%	4,447,660	2.58%	3,956,883	(490,776)	89.831%	(440,869)
Osage	-		-		-	-	89.831%	-
Wygen III	134,929,287	2.64%	3,562,133	2.44%	3,292,275	(269,859)	89.831%	(242,417)
Wyodak	111,009,656	2.86%	3,174,876	2.53%	2,808,544	(366,332)	89.831%	(329,080)
CPGS	92,250,624	3.29%	3,035,046	2.88%	Adjusted in Separate Adjustment		89.831%	-
Other Production	83,199,162	2.50%	2,079,979	2.34%	1,946,860	(133,119)	89.831%	(119,582)
Total Production Plant Sum	574,756,303		16,299,694		12,004,563	(1,260,085)		(1,131,947)
Transmission	109,287,969	2.26%	2,469,908	2.26%	2,469,908	-		-
Distribution	331,966,699	2.70%	8,963,101	2.70%	8,963,101	-		-
General	50,440,557	4.62%	1,635,464	4.62%	1,635,464	-		-
Other Utility Plant	27,796,131	7.65%	2,126,404	7.65%	2,126,404	-		-
Subtotal Plant in Service Sum	1,094,247,659		31,494,570		27,199,439	(1,260,085)		(1,131,947)
Plant Acquisition Adjustment	4,870,308	2.00%	97,406	2.00%	97,406	-		-
Total Depreciable Plant In Service	1,099,117,967		31,591,976		27,296,846	(1,260,085)		(1,131,947)
Accumulated Depreciation One Half of Depreciation Expense Reduction (See Statement E Note 3)						(630,043)		
Decrease Accumulated Depreciation for Expense Reduction The Effect Increases Rate Base						630,043	89.831%	565,974
Accumulated Deferred Income Taxes (See Schedule M-2) Book Depreciation Expense Reduction						(1,260,085)		
Federal Income Tax Rate						0.35		
Increase ADIT for Expense Reduction The Effect Decreases Rate Base		(100% of Expense Reduction x tax rate)				(441,030)	89.831%	(396,182)

BLACK HILLS POWER, INC.
BASED ON PLANT IN SERVICE AT DECEMBER 31, 2012

ACCT. (I)	TITLE (II)	NET SALVAGE PERCENT	ORIGINAL COST (III)	BOOK RESERVE	FUTURE ACCRUALS	ANNUAL ACCRUAL AMOUNT (X)	PERCENT (XI)	COMPOSITE REMAIN LIFE (IX)
STEAM PRODUCTION PLANT								
BEN FRENCH STATION								
311.00	Structures & Improvements	(28)	2,251,067	2,470,217	411,149	225,045	10.00%	1.8
312.01	Boiler Plant Equipment	(28)	6,842,536	6,971,855	1,786,590	985,304	14.40%	1.8
314.00	Turbogenerator Units	(28)	3,956,116	3,267,891	1,795,937	987,811	24.97%	1.8
315.00	Accessory Electrical Equipment	(28)	756,487	817,196	151,107	83,050	10.98%	1.8
316.00	Misc. Power Plant Equip.	(28)	461,438	529,424	61,216	33,837	7.33%	1.8
Total			14,267,643	14,056,583	4,205,999	2,315,047	16.23%	1.8
NEIL SIMPSON I								
311.00	Structures & Improvements	(13)	2,263,790	2,055,490	502,593	275,250	12.16%	1.8
312.01	Boiler Plant Equipment	(13)	14,327,825	10,348,851	5,841,591	3,210,557	22.41%	1.8
314.00	Turbogenerator Units	(13)	3,916,967	2,797,900	1,628,273	895,130	22.88%	1.8
315.00	Accessory Electrical Equipment	(13)	1,334,432	622,246	985,662	484,612	36.32%	1.8
316.00	Misc. Power Plant Equip.	(13)	424,995	434,602	45,643	25,339	5.96%	1.8
Total			22,268,009	16,259,089	8,903,762	4,891,888	21.97%	1.8
NEIL SIMPSON II								
311.00	Structures & Improvements	(5)	15,863,029	5,523,394	11,132,787	365,194	2.30%	30.5
312.01	Boiler Plant Equipment	(5)	76,897,107	26,330,450	54,411,512	1,962,062	2.55%	27.7
314.00	Turbogenerator Units	(5)	41,534,098	11,029,471	32,581,332	1,146,664	2.76%	28.4
315.00	Accessory Electrical Equipment	(5)	8,429,093	2,511,631	6,338,917	205,937	2.44%	30.8
316.00	Misc. Power Plant Equip.	(5)	875,989	165,386	754,403	28,132	3.21%	26.8
Total			143,599,317	45,560,332	105,218,951	3,707,989	2.58%	28.4
OSAGE								
311.00	Structures & Improvements	(22)	4,233,378	4,422,755	741,966	406,009	9.59%	1.8
312.01	Boiler Plant Equipment	(22)	7,454,702	7,272,558	1,822,179	1,005,395	13.49%	1.8
314.00	Turbogenerator Units	(22)	4,780,168	4,641,657	1,190,148	655,960	13.74%	1.8
315.00	Accessory Electrical Equipment	(22)	1,054,888	1,198,790	88,173	48,528	4.60%	1.8
316.00	Misc. Power Plant Equip.	(22)	455,951	459,478	96,782	53,529	11.74%	1.8
Total			17,979,086	17,995,238	3,939,248	2,170,421	12.07%	1.8
WY GEN 3								
311.00	Structures & Improvements	(5)	6,799,494	417,254	6,722,214	154,038	2.27%	43.6
312.01	Boiler Plant Equipment	(5)	57,567,754	4,343,796	56,102,346	1,402,492	2.44%	40.0
314.00	Turbogenerator Units	(5)	58,398,596	3,202,879	58,115,647	1,452,700	2.49%	40.0
315.00	Accessory Electrical Equipment	(5)	6,737,220	377,879	6,696,202	151,739	2.25%	44.1
316.00	Misc. Power Plant Equip.	(5)	709,080	28,882	715,652	19,855	2.80%	36.0
Total			130,212,144	8,370,690	128,352,061	3,180,824	2.44%	40.4
WYODAK								
311.00	Structures & Improvements	(5)	9,164,990	7,214,391	2,408,848	96,421	1.05%	25.0

BLACK HILLS POWER, INC.
BASED ON PLANT IN SERVICE AT DECEMBER 31, 2012

ACCT. (I)	TITLE (II)	NET SALVAGE PERCENT	ORIGINAL COST (III)	BOOK RESERVE	FUTURE ACCRUALS	ANNUAL ACCRUAL AMOUNT (X)	PERCENT (XI)	COMPOSITE REMAIN LIFE (IX)
312.01	Boiler Plant Equipment	(5)	76,887,888	29,347,729	51,384,554	2,124,531	2.76%	24.2
313.00	Engines and Generators	(5)	341,748	216,828	142,008	5,696	1.67%	24.9
314.00	Turbogenerator Units	(5)	15,192,791	5,557,047	10,395,383	432,110	2.84%	24.1
315.00	Accessory Electrical Equipment	(5)	6,616,783	5,008,048	1,939,574	77,777	1.18%	24.9
316.00	Misc. Power Plant Equip.	(5)	1,007,315	427,522	630,158	27,850	2.76%	22.6
	Total		109,211,515	47,771,565	66,900,525	2,764,385	2.53%	24.2
	Total Steam Production		437,537,714	150,013,497	317,520,546	19,030,554	4.35%	16.7
	Other Production Plant							
	BEN FRENCH CT							
341.00	Structures & Improvements	(5)	22,448	18,574	4,997	322	1.43%	15.5
342.00	Fuel Holders and Accessories	(5)	1,375,822	903,454	541,159	34,011	2.47%	15.9
344.10	Generators	(5)	16,549,367	12,793,447	4,583,388	322,302	1.95%	14.2
345.00	Accessory Electrical Equip.	(5)	672,969	427,262	279,355	25,029	3.72%	11.2
346.00	Misc. Power Plant Equip.	(5)	14,718	12,177	3,277	419	2.85%	7.8
	Total		18,635,323	14,154,914	5,412,176	382,083	2.05%	14.2
	BEN FRENCH DIESEL							
342.00	Fuel Holders and Accessories	(5)	51,864	47,265	7,192	995	1.92%	7.2
344.10	Generators	(5)	828,869	774,635	95,677	14,845	1.79%	6.4
345.00	Accessory Electrical Equip.	(5)	110,823	60,434	55,931	8,398	7.58%	6.7
	Total		991,557	882,334	158,800	24,238	2.44%	6.6
	LANGE CT							
341.00	Structures & Improvements	(5)	324,886	102,053	239,078	7,174	2.21%	33.3
342.00	Fuel Holders and Accessories	(5)	1,722,516	526,052	1,282,590	43,258	2.51%	29.6
344.10	Generators	(5)	26,182,995	9,824,794	17,667,351	593,903	2.27%	29.7
345.00	Accessory Electrical Equip.	(5)	2,095,868	792,608	1,408,054	50,943	2.43%	27.6
346.00	Misc. Power Plant Equip.	(5)	16,612	6,306	11,136	527	3.17%	21.1
	Total		30,342,878	11,251,813	20,608,209	695,805	2.29%	29.6
	NEIL SIMPSON CT							
341.00	Structures & Improvements	(5)	176,359	78,850	106,327	3,405	1.93%	31.2
342.00	Fuel Holders and Accessories	(5)	2,116,073	616,956	1,604,821	56,038	2.65%	28.6
344.10	Generators	(5)	25,644,954	8,133,641	18,793,561	660,704	2.58%	28.4
345.00	Accessory Electrical Equip.	(5)	1,987,600	927,847	1,159,133	45,006	2.26%	25.8
346.00	Misc. Power Plant Equip.	(5)	51,539	24,278	29,838	1,316	2.55%	22.7
	Total		29,976,525	9,781,572	21,693,780	766,469	2.56%	28.3
	Total Other Production Plant		79,946,282	36,070,633	47,872,965	1,868,595	2.34%	25.6

EXHIBIT__ (LK-21)

BLACK HILLS POWER, INC.
SD PUC DOCKET: EL-14-026
RATE CASE

REQUEST DATE : April 25, 2014

RESPONSE DATE : July 7, 2014

REQUESTING PARTY: Black Hills Industrial Intervenors

BHII Request No. 5: Refer to Statement G, page 3 of 5. Please provide a copy of the source for the 5.79% interest rate assumed on the projected October 1, 2014 debt issuance.

Response to BHII Request No. 5:

The interest cost of 5.79% assumed on Statement G, page 3 of 5 was determined by using an estimate of the 30 year treasury rate plus a spread over the treasury rate applicable to Black Hills Power. These estimates were made just prior to the time the case was filed. On June 30, 2014, Black Hills Power entered into an agreement to issue \$85 million of 30 year First Mortgage Bonds with a coupon rate of 4.43. The bond offering will be closed and funded on October 1, 2014.

Attachments: None