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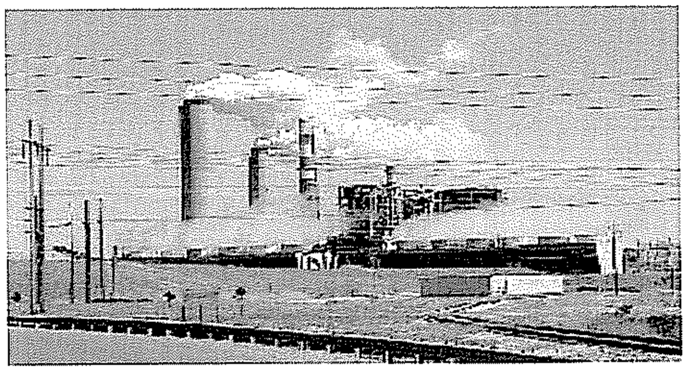
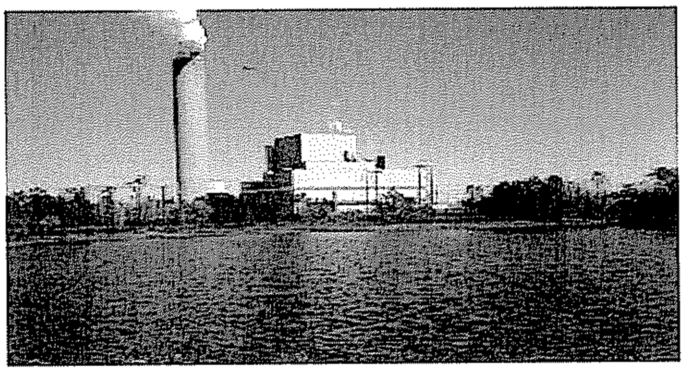
Big Rivers Electric Corporation
Production Work Plan
2009 – 2011

09/08 REVISION





Big Rivers
Electric Corporation

A Touchstone Energy® Cooperative

Contents

I. Executive Summary

This document is to provide a high level executive summary of the Big Rivers Electric Corporation Production Work Plan from 2009 through 2011. Big Rivers is expected to complete the unwind transaction with Eon-US and resume operation of the power plants during the fourth quarter of 2008. At the time of this publication the exact closing date is uncertain; therefore, this work plan will cover the years 2009 through 2011. For additional details please see the station specific work plans in sections IV, V and VI and the environmental compliance plan in section III.

a) System Description:

The Big Rivers system consists of seven coal fired units of various size and vintage and one combustion turbine. Big Rivers also operates two coal fired units owned by Henderson Municipal Power and Light. Big Rivers operates these through an O&M cost sharing arrangement with HMP&L based approximately on dividing most fixed costs according to each entities share of capacity. The table below represents a brief description of the operating units:

Unit	Net Capacity	Commercialized	SO2 Control	NOx Control
Reid 1	65 MW	1966	None	None
Coleman 1	150 MW	1969	FGD Retrofit in 2006	Rotating Over-fired Air
Coleman 2	138 MW	1970	FGD Retrofit in 2006	Over-fired Air
Coleman 3	155 MW	1972	FGD Retrofit in 2006	Over-fired Air
Henderson 1	152 MW	1973	FGD Retrofit in 1995	SCR Retrofit in 2004
Henderson 2	158 MW	1974	FGD Retrofit in 1995	SCR Retrofit in 2004
Green 1	231 MW	1979	FGD	Coal Re-burn
Green 2	223 MW	1981	FGD	Coal Re-burn
Wilson 1	417 MW	1986	FGD	SCR Retrofit in 2004
Reid CT	65 MW	1976	None	None

The following table represents the Key Performance Indicators which support the Big Rivers Electric Strategic Plan. Meeting these KPI's is essential to allow the Big Rivers organization to achieve its North Start Metric.

Big Rivers Electric 2009 - 2011 KPI's				
	UNITS	**2009**	**2010**	**2011**
Generation (Net of HMPL Share)	MW hours	11,801,058	12,249,107	11,765,314
RIIR	# / 200,000 man hours	3.00%	3.00%	3.00%
LTIR	# / 200,000 man hours	0.63%	0.63%	0.63%
EFOR	% hours unplanned & unavailable	5.23%	5.23%	5.23%
EAF	% hours available including derates	88.34%	91.66%	88.94%
Capacity Factor	%	85.25%	88.31%	84.80%
SO2 Compliance	% of time in compliance	98.00%	98.00%	98.00%
NOX Compliance	% of time in compliance	98.00%	98.00%	98.00%
Opacity/Particulate Compliance	% of time in compliance	98.00%	98.00%	98.00%
O & M Expense	$	$94,831,650	$91,259,841	$103,372,374
Non-Labor	$	$51,479,483	$46,144,224	$56,426,516
Labor	$	$43,352,166	$45,115,617	$46,945,858

b) Safety:

Safety will be a top priority at Big Rivers, as we maintain a zero tolerance for injury and continually improve our safety performance. The health and safety of our employees is one of our core values and our objective is to establish a culture that recognizes safe practices as the norm and rejects unsafe behaviors. Big Rivers will utilize a joint Safety Committee to provide leadership, conduct several monthly safety meetings and lead by example. Big Rivers will not tolerate negative behavior of our employees or construction workers toward safety. At Big Rivers every employee has the authority and obligation to immediately stop any work not being performed safely.

Safety KPI:

Recordable Incident Rate:

2009	2010	2011
3.0	3.0	3.0

(Excludes HLC)

2009	2010	2011
4.10	4.10	4.10

(Includes HLC)

Lost Time Incident Rate:

2009	2010	2011
.63	.63	.63

c) Generation:

During this planning period the Big Rivers system, including HMP&L will achieve an annual average of 12.659 million megawatt hours at an 86.1% capacity factor. Included in this generation plan is an annual average of 3,184 planned outage hours and 5,046 forced outage hours. The following table represents the annual net generation by unit:

Unit	2009	2010	2011
Coleman 1	1,198,182	1,193,149	1,101,853
Coleman 2	1,111,046	1,039,520	1,100,508
Coleman 3	1,125,648	1,224,833	1,224,978
Reid 1	6,646	12,129	32,241
Henderson 1 - Gross	1,127,694	1,216,603	1,055,076
H1 - City Share	(343,368)	(370,440)	(321,257)
Henderson 1 - Net	784,325	846,163	733,819
Henderson 2 - Gross	1,270,579	1,183,889	1,251,666
H2 - City Share	(386,875)	(360,479)	(381,116)
Henderson 2 - Net	883,704	823,410	870,549
Green 1	1,956,029	1,800,443	1,949,916
Green 2	1,712,726	1,872,324	1,604,104
Wilson 1	3,018,776	3,432,875	3,140,591
Reid CT	3,975	4,262	6,755
System Total Net	**12,531,301**	**12,980,026**	**12,467,687**
System Total Net of HMPL Share	**11,801,058**	**12,249,107**	**11,765,314**

d) Planned Outage Schedule

Outage planning is an important part of the Big Rivers 2009 – 2011 work plan. The Big Rivers system performs scheduled outages as identified below:

Coleman units 1, 2, and 3

- FGD outages – 2 year interval
- Boiler and turbine valve outages – 3 year interval
- Turbine generator major inspections – 9 year interval

Wilson, Henderson 1, Henderson 2, Green 1 and Green 2

- Boiler outages – 2 year interval
- Turbine valve outages – 4 year interval
- Turbine generator major inspections – 8 year interval

The following table reflects the 2009 outage plan

Unit	Start Date	End Date	Days	Hours
HMPL 1	February 21, 2009	March 23, 2009	31	744
Green 2	March 28, 2009	April 29, 2009	33	792
Coleman 3	May, 2, 2009	June 2, 2009	32	768
Wilson	September 26, 2009	November 13, 2009	49	1176

2009 Outages / Major Objectives

Henderson Unit 1, February 21, 2009 through March 23, 2009 (744 hours)

- Boiler Inspection
  - Replace High Temperature Reheater
  - Replace Selected High Energy Pipe Hangers
  - Replace Selected Combustion Steam Coils
  - Replace Boiler Slag Grinders
  - Inspect Boiler Casing and Repair Gas Leaks
  - Replace Selected Boiler Soot blowers
  - Replace Wet bottom Drains
  - Replace Plant Phone & PA System
  - Inspect (NDE) Main Steam and Reheat Steam Piping

- Inspect (NDE) Selected Boiler Steam Collection Headers

- Turbine/Generator Inspection
  - Replace Cooling Tower Hot Water Distribution Deck
  - Re tube #5 Feed water Heater

- FGD/SCR Inspection
  - Replace WDPF, FGD, & SCR Controls
  - Replace Booster Fan Blade Erosion Covers
  - Clean ME Wash and Recycle Header Nozzles
  - Clean ME Panels, Reaction Tanks & Piping
  - Remove Catalyst Sample Logs

- Balance of Plant
  - Classify Mill Balls
  - Critical Motor PM's
  - Rebuild Selected 4160 Breakers
  - Fan and Ductwork Inspection Repair

Green Unit 2, March 28, 2009 through April 29, 2009 (792 hours)

- Boiler
  - Replace precipitator field (4th and 5th).
  - Replace fly ash hoppers.
  - Replace economizer expansion joints (2).
  - Replace west SH spray venturi.
  - Replace FD fan inlet vanes.
  - Replace air heater baskets.
  - Replace reheater tubes.
  - Replace DA trays.
  - Replace bottom ash controls.
  - Replace fly ash hopper isolation gates.
  - Replace boiler drains.
  - Replace steam coils (4).
  - Chemical clean boiler.
  - Repair wet bottom refractory.
  - Inspect and repair OHA/burner nozzles.
  - Inspect igniter rods and scanners.
  - Inspect boiler walls.
  - Inspect burners.
  - High energy pipe inspection.
  - Rebuild feed water and condensate control valves.
  - Inspect ID, FD, and PA bearings, shafts, and blades.
  - Inspect and repair air heater seals.
  - Repair precipitator outlet ducts.

    - Inspect soot blowers.

- Turbine
    - Replace EH fluid.
    - Clean hydrogen and lube oil coolers.
    - Inspect 4160-480 volt breakers and repair.
    - Inspect voltage regulator and field breaker.
    - Turbine instrument inspection and calibration.

- Balance of Plant
    - Replace thickener rake drive.
    - Replace cooling tower deck.
    - Replace B water service pump.
    - Upgrade CEM's.
    - Replace coal handling controls.
    - Replace scrubber controls.
    - Replace mist eliminators.
    - Replace scrubber inlet ducts.
    - Replace cooling tower fan shrouds.
    - Precipitator and outer housing repairs.
    - Recondition mill motors.
    - Recondition recycle pump motors.
    - Clean scrubber reaction tank, headers, nozzles, and screens.
    - Inspect cooling tower structure, fan gear boxes, and pumps.

Coleman Unit 3, May 2, 2009 through June 2, 2009 (768 hours)

- Boiler
    - Inspection
    - Replace rear furnace deflector wall
    - Replace primary superheater
    - Sootblower replacement
    - Boiler tube overlay
    - Boiler chemical clean
    - Furnace scaffolding
    - Penthouse casing repair
    - Insulation and lagging repairs
    - Expansion joint replacement
    - Gas leak repairs
    - Fan inspections

- Turbine
    - Valve inspection
    - Replace condenser vacuum pump

- FGD
    - Maintenance inspection of all equipment that requires a FGD shutdown
    - Scaffold absorber
    - Booster fan inspection and repair
        - Replacement of C1 & C2 fan blades
    - Storage tank inspection and repair
    - Agitator inspection and replacement
        - Replacement of B and D blades
    - Recycle pump overhaul
    - Oxidation Air Blower inspection and PM
    - Limestone mill liner replacement
    - Motor PMs
    - Limestone mill liner replacement

- Balance of Plant
    - Replace A & B mill liners
    - Reclassify A & B mill balls
    - Precipitator controls replacement
    - Motor PMs
    - Replace cold end airheater baskets
    - "B:" side 4160 volt switch gear replacement
    - A and C 480 volt MCC replacement
    - Boiler feed pump overhaul

<u>Wilson Unit 1, September 26, 2009 through November 12, 2009 (1176 hours)</u>

- Boiler
    - Replace "B" platen superheat section
    - Repair finishing superheat section
    - Boiler high temperature header inspection
    - High Energy pipe inspection
    - Replace 12 burners
    - Replace precipitator outlet dampers
    - Chemical clean boiler
    - Perform condition assessment of Furnace area

- Turbine / Generator
    - HP turbine inspection
    - HP rotor blade replacement
    - Generator inspection
    - Test hardness of HP rotor to determine if replacement is needed

- FGD
    - Refurbish absorber modules

- Replace FGD inlet and outlet dampers
- Stack inspection and cleaning
- Replace recycle pump discharge valves
- Ductwork inspection and repairs

The following table reflects the 2010 outage plan

Unit	Start Date	End Date	Days	Hours
Wilson	February 27, 2010	March 5, 2010	7	168
Coleman 2	March 6, 2010	March 30, 2010	25	600
HMPL 2	April 3, 2010	April 23, 2010	21	504
Green 1	April 24, 2010	May 21, 2010	28	672
Reid 1	May 1, 2010	May 21, 2010	21	504

2010 Outages / Major Objectives

Wilson Unit 1, February 27, 2010 through March 5, 2010 (168 hours)

- Boiler
  - Open and inspect boiler
  - Wash airheaters
  - Inspect burners
  - Boiler valve replacement

- FGD
  - Open and inspect FGD
  - Stack cleaning

Coleman Unit 2, March 6, 2010 through March 30, 2010 (600 hours)

- Boiler
  - Replace reheater hot end
  - Install alloy weld overlay on waterwalls
  - Soot blower replacement
  - Chemical clean
  - Penthouse casing repair

- Insulation and lagging repair
- Expansion joint replacement
- FD fan housings, silencers and hoods replacement

- Turbine
  - Valve inspection
  - Replace condenser vacuum pump
  - Repair HP / IP steam seals

- Balance of Plant
  - 480 volt MCC replacement
  - Motor PM's
  - Boiler feed pump overhaul
  - Precipitator controls replacement

Henderson Unit 2, April 3, 2010 through April 23, 2010 (504 hours)

- Boiler Inspection
  - Replaced Selected High Energy Pipe Hangers
  - Replace Selected Combustion Steam Coils
  - Replace Boiler Slag Grinders
  - Replace Selected Boiler Soot Blowers
  - Inspect Boiler Casing and Repair Gas Leaks
  - Inspect (NDE) Main Steam and Reheat Steam Piping
  - Inspect (NDE) Selected Boiler Steam Collection Headers
  - Replace 480 Volt MCC
  - Replace River Intake 480 Volt MCC

- Turbine/Generator Inspection
  - Replace #6 Feedwater Heater
  - Install MOV's on Feedwater Heater Extraction Valves

- FGD/SCR Inspection
  - Replace Booster Fan Blade Erosion Covers
  - Clean ME Wash and Recycle Header Nozzles
  - Remove Catalyst Sample Logs
  - Clean Ammonia Injection Nozzles

- Balance of Plant
  - Classify Mill Balls
  - Perform Critical Motor PM's
  - Rebuild Selected 4160 Breakers
  - Fan and Ductwork Inspection and Repairs

Green Unit 1, April 24, 2010 through May 21, 2010 (672 hours)

- Boiler
    - Replace ash grinder.
    - Replace economizer expansion joint.
    - Replace FD fan inlet vanes.
    - Replace air heater baskets.
    - Inspect soot blowers.
    - Wet bottom refractory repair.
    - Inspect boiler walls.
    - High energy pipe inspection.
    - Inspect FD, PA and ID fan bearings, shafts, and blades.
    - Inspect and repair igniters and scanners.
    - Inspect and repair OFA burner nozzles.
- Turbine
    - Replace generator rectifier.
    - Replace voltage regulator.
    - Replace sequence of events recorder.
    - DCS power supply upgrade.
    - Inspect and test 4160/480 volt breakers.
    - Clean hydrogen lube oil and stator coolers.

- Balance of Plant
    - Replace precipitator field (1st and 2nd)
    - Replace scrubber Dupont.
    - Repair scrubber structural component.
    - Replace thickener rake drive.
    - Replace cooling tower deck.
    - Replace B service water pump.
    - Replace one slaker.
    - Replace USS transformer (Scrubber).
    - Clean scrubber reaction tank headers, nozzles, and screens.
    - Inspect cooling tower structure, fan gear boxes, and pumps.

The following table reflects the 2011 outage plan

Unit	Start Date	End Date	Days	Hours
Coleman 1	February 19, 2011	March 15, 2011	25	600
Green 2	March 19, 2011	May 6, 2011	49	1176
HMPL 1	May 7, 2011	June 24, 2011	49	1176
Wilson 1	September 3, 2011	September 30, 2011	28	672

<u>Coleman 1, February 19, 2011 through March 15, 2011 (25 days) 600 hour outage</u>

- Boiler
    - Inspection
    - Replace re-heater hot end
    - Boiler tube overlay
    - Boiler chemical clean
    - Penthouse casing repair
    - Insulation and lagging repair
    - Expansion joint replacement
    - Gas leak repairs
    - Fan inspections
    - FD fan housings, silencers and hoods replacement
    - Sootblower replacement
    - Drum enclosure replacement
- Turbine
    - Valve inspection
    - Replace condenser vacuum pump
    - Balance of Plant
    - 480 volt MCC replacement
    - Motor PM'S
    - Boiler feed pump overhaul
- FGD
    - Maintenance inspection of equipment that requires a FGD shutdown, etc
    - Scaffold absorber
    - Booster fan inspection & repair
    - Replace C3 blades
    - Storage tank inspection & repair
    - Agitator inspection & replacement
    - Replacement of A, C, and E blades
    - Recycle pump overhaul
    - Oxidation Air Blower inspection & PM
    - Motor PMs
    - Limestone mill liner replacement

Green Unit 2, March 19, 2011 through May 6, 2011 (1176 hours)

- Boiler
    - Precipitator repair.
    - Replace boiler drains.
    - Replace steam coils (4).
    - Repair wet bottom refractory.
    - Inspect and repair OHA/burner nozzles.
    - Inspect igniter rods and scanners.
    - Inspect boiler walls.
    - Inspect burners.
    - High energy pipe inspection.
    - Replace B ID fan shaft.
    - Replace ID fan dampers
    - Replace FD fan inlet vanes
    - Inspect and repair air heater seals.
    - Repair precipitator outlet ducts.
    - Inspect soot blowers.

- Turbine
    - Replace voltage regulator
    - Turbine / Generator overhaul
    - Replace Turbine packing (HP, IP & LP rows)
    - Replace Generator retaining rings

- Balance of Plant
    - Replace slaker and controls
    - Replace water plant controls.
    - Replace 7A Stacker
    - Replace A telescopic chute
    - Replace controls at dewatering plant
    - Recondition mill motors.
    - Recondition recycle pump motors.
    - Clean scrubber reaction tank, headers, nozzles, and screens.
    - Inspect cooling tower structure, fan gear boxes, and pumps.

Henderson Unit 1, May 7, 2011 through June 24, 2011 (1176 hours)

- Boiler Inspection
    - Replace Selected High Energy Pipe Hangers
    - Replace Selected Combustion Steam Coils
    - Replace Boiler Slag Grinders

- Inspect Boiler Casing and Repair Gas Leaks
    - Replace Selected Boiler Soot blowers
    - Replace Wet bottom Drains
    - Replace Plant Phone & PA System
    - Inspect (NDE) Main Steam and Reheat Steam Piping
    - Inspect (NDE) Selected Boiler Steam Collection Headers

- Turbine/Generator Inspection
    - Replace Turbine Packing
    - Replace Cooling Tower Controls
    - Replace 480 volt MCC at Cooling Tower
- FGD/SCR Inspection
    - Replace Booster Fan Blade Erosion Covers
    - Clean ME Wash and Recycle Header Nozzles
    - Clean ME Panels, Reaction Tanks & Piping
    - Remove Catalyst Sample Logs

- Balance of Plant
    - Classify Mill Balls
    - Critical Motor PM's
    - Rebuild Selected 4160 Breakers
    - Fan and Ductwork Inspection Repair
    - Replace Burners
    - Stack Liner Replacement

Wilson Unit 1, September 3, 2011 through September 30, 2011 (672 hours)

- Boiler
    - Replace finishing superheat section
    - Replace 13 burners
    - Perform condition assessment of Furnace area
    - Continue high energy pipe inspection
    - Boiler high temperature header inspection

- Turbine / Generator
    - General L.P. crawl through inspection
    - Hydrogen, exciter and lube oil cooler cleaning

- FGD
    - FGD Refurbishment
    - Ductwork inspection and repairs
    - Replace FGD inlet and outlet dampers
    - Stack inspection and cleaning

e) Fuel

The Big Rivers system will burn a wide variety of fuel with qualities specific to each station. The system will consume approximately 6.3 million tons of fuel each year during this planning cycle. All fuel procurement activities will support the corporation's enterprise wide strategy for optimizing cost by analyzing the interactions among fuel quality, fuel cost, heat rate, outages, allowances and coal inventory. Each station has identified the minimum fuel quality required to meet the generation targets in this plan. All fuel purchases will meet or exceed the specific stations minimum fuel quality specifications. Big Rivers will utilize the existing WKE Petroleum Coke contracts for Green Station and Wilson Station. Green Station will utilize Pet Coke through 2009 and Wilson Station will utilize Pet Coke through 2010.

f) Environmental

Environmental compliance will be achieved by utilizing the control equipment currently installed on the operating units. Air permit limitations vary and are specific to each station. Please refer to Section III, the environmental section of this work plan for more specific detail.

Eight of the nine units in the Big Rivers system have FGD's to manage SO2 compliance. The Green and Coleman units FGD is capable of maintaining a 97% SO2 removal rate. The HMP&L units FGD is capable of maintaining a 94% SO2 removal rate and the Wilson unit FGD is capable of maintaining a 91% SO2 removal rate.

The Nox control equipment consists of Selective Catalytic Reduction (SCR) on the Wilson and HMP&L units, rotating over fired air on Coleman 1, over fired air systems on Coleman units 2 and 3 and a proprietary re-burn system on Green units 1 and 2. Gas burners were installed on the Reid 1 unit; however, these burners have not been tested. The Wilson and HMP&L units 1 and 2 have SCR's that are capable of maintaining a 90% removal efficiency. The Coleman units will maintain a Nox emission rate of .31 lbs/Mbtu during the Ozone season and .33 lbs/Mbtu in the shoulder months. The Green units will maintain a Nox emission rate of .22 lbs/Mbtu during the Ozone season and .35 lbs/Mbtu in the shoulder months. The system will not be self sufficient during CAIR phase I or phase II as Nox allowance purchases will be required.

Water discharge is regulated under the National Pollutant Discharge Elimination System of permits. Kentucky has been granted authority by EPA to manage this program within the state under the KPDES permit process. Please refer to Section III for details of the complete compliance plan.

g) Staffing

Big Rivers will retain an experienced and dedicated work force to operate the plants with at least 70 percent being former BREC employees. Most of these 70 percent have an average of twenty plus years of experience.

The following table represents the plant headcounts excluding the support personnel assigned to the station (i.e.: budget analyst, safety specialist, procurement).

Location	2008	2009	2010	2011
Green	121	123	125	126
Reid/HMPL	101	102	103	104
Coleman	102	103	104	105
Wilson	99	100	101	102
HQ Construction/Engineering	4	4	4	4
VP Production and Admin Assistant	2	2	2	2
Total	429	434	439	443

Age demographics are a concern during this planning period as the average age of the work group is approaching fifty years of age. Five additional headcount per year is included in this work plan to address the aging work force issue.

h) Assumptions

- Due to the relatively high prices of petroleum coke no new petroleum coke contracts will be executed. The existing petroleum coke contracts will be utilized at Wilson through the planning period and at Green through 2009.
- The Clean Air Interstate Rule (CAIR) is expected to take effect in 2011
  - The SCR's will run twelve months per year starting in 2011
  - The Mercury Legislation (Clean Air Mercury Rule) will take effect in 2010. Sorbent tube monitors will be utilized in the short term with the intention to utilize continuous monitoring after a more proven technology is available.
- Restoration of the Wilson FGD is incorporated in the existing work plan.
- There is no funding in this plan to address CO2 regulations.
- The impact of the Clean Water act 316(b) is still uncertain and there are no large outlays as a result of 316(b) requirements.
- Coal quality must meet or exceed the station specific minimum fuel quality specifications in order to meet the generation requirements.

i) Key Issues

- The SCRS will run twelve months per year beginning in 2011.
- The generating units will run at an 85 percent capacity factor.
- Structural painting will occur at Green Station during this planning period.
- There is no money budgeted in this plan to stress relieve the Wilson HP turbine rotor. If required a cost benefit analysis will be developed to determine the best course of action.

II. Financials

The following tables represent the Big Rivers Electric Production Work Plan financial summary for the years 2009, 2010, and 2011. Following these tables is the Big Rivers Production Capital Plan by station. Please see the station specific work plans in sections IV, V and VI for additional detail.

2009 Financial Summary					
	Coleman	Green	Reid/HMPL*	Wilson	Total BREC
Generation	3,434,877	3,668,755	1,678,650	3,018,776	11,801,058
Planned Outage Hours	768	792	744	1176	3480
Forced Outage Hours	1927	578	2190	350	5046
EAF (%)	89.60%	92.26%	88.56%	82.58%	88.34%
EFOR (%)	7.35%	3.30%	7.85%	4.00%	5.23%
Capacity Factor (%)	88.51%	92.25%	75.96%	82.25%	85.25%
Non-Labor O&M ($)	$12,403,711	$11,733,804	$8,716,676	$18,625,293	$51,479,483
Non-Labor O&M ($/MWhr)	$3.61	$3.20	$5.19	$6.17	$4.36
G & A Support Labor ($)					$5,413,951
Production Labor ($)	$9,782,397	$11,248,797	$7,350,542	$9,556,479	$37,938,215
Production Labor ($/MWh)	$2.85	$3.07	$4.38	$3.17	$3.21
Capital ($)	$9,134,000	$18,873,624	$6,747,809	$30,139,218	$64,894,651
Capital ($/MWh)	$2.66	$5.14	$4.02	$9.98	$5.50
Fuel Burn (Tons)	1,669,468	2,061,602	785,355	1,476,213	5,992,639
Fuel Cost ($)	$92,154,521	$69,269,880	$35,529,002	$60,096,560	$257,049,964
Fuel Cost ($/MWhr)	$26.83	$18.88	$21.17	$19.91	$21.78
VOM Cost ($)	$5,647,979	$16,261,352	$9,024,687	$10,894,190	$41,828,207
VOM Cost ($/MWhr)	$1.64	$4.43	$5.38	$3.61	$3.54
Station O&M Cost ($/MWh)	**$34.93**	**$29.58**	**$36.11**	**$32.85**	**$32.90**
Total Station Cost ($/MWh) (Including Capital)	$37.59	$34.72	$40.13	$42.84	$38.40

* NET of HMPL Share

2010 Financial Summary					
	Coleman	Green	Reid/HMPL*	Wilson	Total BREC
Generation	3,457,502	3,672,767	1,685,963	3,432,875	12,249,107
Planned Outage Hours	600	672	1008	168	2448
Forced Outage Hours	1927	578	2190	350	5046
EAF (%)	90.50%	92.80%	88.82%	94.08%	91.66%
EFOR (%)	7.35%	3.30%	7.85%	4.00%	5.23%
Capacity Factor (%)	89.10%	92.35%	76.21%	93.53%	88.31%
Non-Labor O&M ($)	$12,528,124	$13,451,372	$9,359,653	$10,805,075	$46,144,224
Non-Labor O&M ($/MWhr)	$3.62	$3.66	$5.55	$3.15	$3.77
A & G Support Labor					$5,576,370
Production Labor ($)	$10,168,446	$11,771,415	$7,663,636	$9,935,750	$39,539,247
Production Labor ($/MWh)	$2.94	$3.21	$4.55	$2.89	$3.23
Capital ($)	$7,858,500	$15,982,744	$3,829,333	$10,359,149	$38,029,726
Capital ($/MWh)	$2.27	$4.35	$2.27	$3.02	$3.10
Fuel Burn (Tons)	1,676,381	2,029,182	786,073	1,678,323	6,169,959
Fuel Cost ($)	$95,620,686	$82,790,615	$47,558,129	$65,622,441	$291,591,871
Fuel Cost ($/MWhr)	$27.66	$22.54	$28.21	$19.12	$23.81
VOM Cost ($)	$5,800,326	$17,488,948	$9,522,706	$12,323,770	$45,135,750
VOM Cost ($/MWhr)	$1.68	$4.76	$5.65	$3.59	$3.68
Total Station Cost ($/MWh)	**$35.90**	**$34.17**	**$43.95**	**$28.75**	**$34.49**
Total Station Cost ($/MWh) (Including Capital)	$38.17	$38.52	$46.22	$31.77	$37.59

* NET of HMPL Share

2011 Financial Summary					
	Coleman	*Green*	*Reid/HMPL**	*Wilson*	*Total BREC*
Generation	3,427,339	3,554,020	1,643,365	3,140,591	11,765,314
Planned Outage Hours	600	1176	1176	672	3624
Forced Outage Hours	1927	578	2190	350	5046
EAF (%)	90.40%	92.80%	88.82%	94.09%	88.94%
EFOR (%)	7.34%	3.30%	7.85%	4.00%	5.23%
Capacity Factor (%)	88.99%	88.99%	62.63%	85.33%	84.80%
Non-Labor O&M ($)	$14,503,240	$15,367,488	$10,351,416	$16,204,373	$56,426,516
Non-Labor O&M ($/MWhr)	$4.23	$4.32	$6.30	$5.16	$4.80
A & G Support Labor					$5,839,015
Production Labor ($)	$10,568,854	$12,219,913	$7,988,899	$10,329,177	$41,106,843
Production Labor ($/MWh)	$3.08	$3.44	$4.86	$3.29	$3.49
Capital ($)	$11,592,000	$13,039,901	$5,874,157	$24,403,489	$56,909,547
Capital ($/MWh)	$3.38	$3.67	$3.57	$7.77	$4.84
Fuel Burn (Tons)	1,668,623	1,962,306	755,452	1,545,319	5,931,700
Fuel Cost ($)	$97,864,824	$85,948,905	$48,779,126	$62,199,036	$294,791,892
Fuel Cost ($/MWhr)	$28.55	$24.18	$29.68	$19.80	$25.06
VOM Cost ($)	$6,022,441	$18,184,072	$11,020,367	$14,334,346	$49,561,225
VOM Cost ($/MWhr)	$1.76	$5.12	$6.71	$4.56	$4.21
Total Station Cost ($/MWh)	**$37.63**	**$37.06**	**$47.55**	**$32.82**	**$37.56**
Total Station Cost ($/MWh) (Including Capital)	$41.01	$40.73	$51.12	$40.59	$42.40

*** NET of HMPL Share**

Big Rivers Electric Cooperative
2009 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Share	Net Capital Budget
Coleman Station			
Misc Tools and Equipment	$ 40,000	0	$ 40,000
Misc Safety Equipment (8 SCBA's)	35,000	0	35,000
Misc Capital Projects	80.000	0	80,000
Coleman FGD Misc Pumps & Valves	125,000	0	125,000
C-1, C-2 Booster Fan Blades, 2 sets	467.000	0	467,000
Absorber Agitator Blades, B & D	65,000	0	65,000
C-3 Condenser Vacuum Pump Replacement	120,000	0	120.000
C-3 Deflector Wall Replacement	765.000	0	765,000
C-3 hot end primary tube replacement	1.920,000	0	1,920,000
C-3 Boiler Insulation	250,000	0	250.000
C-3 A Mill Liner Replacement with inlet auger	300,000	0	300,000
C-3 Soot Blower Replacement	100,000	0	100.000
C-3 A & B PA Fan Housing Replacement	300.000	0	300.000
C-3 PA Hot/Cold/Rating Damper Drivers	160,000	0	160,000
C-3 B Buss 4160v Switchgear Replacement	1,065.000	0	1,065.000
C-3 Slag Grinder Replacement	90.000	0	90,000
Capital Valve Replacement	100,000	0	100,000
Ash Sluice Pump	80,000	0	80.000
Circulating Water Pump	200.000	0	200,000
C-3 Expansion joints (4), air heater air side & gas side	270.000	0	270,000
Conveyor Belt Replacement	50,000	0	50.000
PI Server and SemAPI Replacement	20.000	0	20,000
Upgrade CEM's (hardware bypass stacks)	25,000	0	25,000
Purchase Conductor License (another client)	15,000	0	15.000
C3 DCS Sequence of Events (includes GPS Clock)	165.000	0	165,000
DMZ Server Replacement	15,000	0	15,000
Precipitator Controls/Kirk Key Upgrade	115.000	0	115,000
C3 monitor replacement including 40" alarm monitor	12,000	0	12,000
C3 DCS power supplies	70,000	0	70,000
Coal Handling flop gate 7, 9, and 11 replace	85.000	0	85,000
Replace number 1 and 17 belt scale	25,000	0	25,000
Barge Unloader Bucket	120,000	0	120,000
C-3 CEM Duct Gas Analyser	75,000	0	75.000
4160 Switchgear (2) Replacement for crusher house	65,000	0	65.000
Barge Unloader 480 Breaker Replacement	55,000	0	55,000
C-3 480 Volt MCC replacement (2)	160.000	0	160.000
C-3 DCS Controllers Replacement	65,000	0	65,000
Plant vibration monitoring replacement	65.000	0	65,000
Replace underground Natural Gas line	150,000	0	150.000
C3 Boiler Tube Weld Overlay	1,250,000	0	1,250,000
Total Coleman Station	**$ 9,134,000**	**$ -**	**$ 9,134,000**
Green Station / Central Machine Shop			
CMS - Powermatic 20 Inch Drill Press	4,800	0	4,800
CMS - Vertical Band Saw	13,000	0	13,000
CMS - 8 inch vertical belt sander	4,000	0	4.000
GN - Plant Tools & Equipment	10,000	0	10,000
GN - Miscellaneous Capital Projects	100.000	0	100.000
GN - M S A 5-Star Multi-Gas Monitor	7,000	0	7,000
GN - Portable Gas Analyzer	12,500	0	12,500
GN - Tugboat Refurbishment	400.000	0	400,000
GN - Capital Valves	100,000	0	100,000
G2 - Supervisory Turbine Controls/ETS	185,000	0	185,000
G2 - Rpl Precipitator Field (4th & 5th Field)	1,000.000	0	1,000,000
GN - Conveyor Belts	80,000	0	80,000
G1 - Rpl Thickener Rake Drive	80,000	0	80,000
G2 - Rpl Thickener Rake Drive	80.000	0	80.000
GN - Bleed Pumps (Qty 2) (5&6 of 8)	90,000	0	90,000
G2 - Inlet Scrubber Operator	7,000	0	7,000

Big Rivers Electric Cooperative

2009 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Share	Net Capital Budget
G2 - Flyash Hopper	1.100,000	0	1,100,000
G2 - Air Heater Gas Outlet Exp Joints	300.000	0	300,000
GN - Rpl Cooling Tower Deck	100,000	0	100.000
GN - Fire Water Pump Diesel	15,000	0	15,000
G1 - Mill Gearbox	300,000	0	300,000
G2 - Install West SH Spray Venturi	275,000	0	275.000
G2 - Rpl West SH Spray Attmp Venturi	45,000	0	45,000
GN - Ash Sluice Pump (2 of 3)	168.000	0	168,000
GN - Ash Seal Pump (2 of 3)	125,000	0	125.000
G2 - B Service Water Pump (3 of 4)	40.000	0	40,000
G2 - Air Heater Baskets	895,000	0	895,000
G2 - Reheater Tubes	1,050.000	0	1.050,000
G1 - IW Discharge Piping	75,000	0	75.000
GN - Upgrade CEMS and Reason code panel	75.000	0	75,000
GN - Rpl Coal Handling Controls	150.000	0	150,000
GN - Rpl PI Server & SemAPI	10,000	0	10,000
GN - Rpl DMZ Server	15,000	0	15,000
G2 - Rpl DA Trays	25.000	0	25,000
G2 - Scrubber Controls - I/O & HMI	475,000	0	475.000
G2 - Bottom Ash Controls	150.000	0	150,000
G2 - Rpl Mist Eliminators	425,000	0	425,000
G2 - Flyash Hopper Isolation Gate	38,000	0	38.000
G2 - Boiler Drains	250.000	0	250,000
G2 - A&B Scrubber Inlet Duct Replacement	750,000	0	750.000
GN - Slaker Water Pump (2 of 3)	75,000	0	75,000
G2 - Steam Coils(4)	75,000	0	75,000
GN - Cooling Tower Fan Shroud	216,000	0	216,000
GN - Landfill Downdrains	20.000	0	20,000
GN - Water Plant Sump Pumps (2)	30,000	0	30.000
GN - 6" Diesel Pump	50,000	0	50,000
G1 - Bottom Ash Controls - 2010 Project	16.000	0	16,000
G1 - Upgrade SOE Migrate to DCS	20,000	0	20.000
Green 2 Precip Repair	1,060.900	0	1.060,900
Green 1&2 FGD Rehab	4,243.600	0	4.243,600
Green 1&2 Paint Boiler, Precip & FGD	1,442,824	0	1.442,824
G2 - Weld Overlay	2,600,000	0	2,600,000
Total Green Station / CMS	**$ 18,873,624**	**0**	**$ 18,873,624**
Reid / HMPL Station II			
RGH - Confined Space Training Trailer	15,000	1,715	13.285
RGH - HEPA Air Machines (2)	5,000	572	4.428
RGH - Panama Mine Bldg Roof	107,000	12,232	94.768
RGH - Heavy Equipment Bldg Roof	53,000	6,059	46.941
RGH - Used Front Endloader (Rpl 560 Loader)	0	0	0
RGH - Plant Sewage System	300.000	34.296	265,704
RH - Misc Capital Projects	100.000	25,199	74,801
RH - Misc Tools & Equipment	10.000	2,520	7,480
RH - Electric Wrench	5,000	1,260	3.740
RH - Passport Multi Gas	7,000	1.764	5.236
RH - Passport Ammonia	6,000	1.512	4,488
RH - Client & Monitors	20,000	5.040	14,960
RH - 4" Sump Pump & Hose (Moved from '08)	25.750	6,489	19,261
RH - Misc Capital Valves	90.000	22,679	67.321
RH - Misc Conveyor Belts	90,000	22,679	67.321
RH - Booth System Control Box	22.000	5,544	16.456
RH - Loop Calibrators (2)	4,000	1.008	2,992
RH - Plant Phone & PA New System	0	0	0

Big Rivers Electric Cooperative

2009 Capital Budget

Project Description		Gross Capital Budget		City of Henderson Share		Net Capital Budget
RH - Control Room Pressurizing Fans		35.000		8.820		26,180
RH - Water Plant Bldg Heat Improvements		25.000		6.300		18,700
H0 - DCS Engineering (Complete in 2010)		166,000		50,545		115,455
H0 - Rpl PI Server & SemAPI		10,000		3,045		6,955
H0 - Upgrade CEMs		30,000		9,135		20,865
H0 - Rpl Bleed Lines 8" (2)		200.000		60.897		139,103
H0 - Rpl Elevator Doors/Frames		100,000		30,449		69.551
H0 - Rpl Thickener Return Line 16"		200,000		60,897		139,103
H0 - Wetbottom Drains		300,000		91,346		208,654
H1 - Rpl WDPF FGD & SCR Controls		140,000		42,628		97,372
H1 - CCS Field Wiring & Devices		118.565		36.102		82.463
H1 - CCS Controls		461,435		140,501		320.934
H1 - Control Room		100,000		30,449		69.551
H1 - AH Inlet Expansion Joints (2)		160,000		48.718		111.282
H1 - Burner Deck Vent Fans		30,000		9,135		20,865
H1 - Cooling Tower Distribution Deck		200,000		60,897		139,103
H1 - FD Fan Outlet Damper A&B Rexa Drives		20.000		6,090		13,910
H1 - Feedwater Heater Emergency drain Valve		160.000		48.718		111,282
H1 - Hydrogen Purity Meters		22,000		6,699		15,301
H1 - Install Sootblower Power Disconnects		16,000		4,872		11,128
H1 - Rpl Mist Eliminator		175,000		53,285		121,715
H1 - Rpl Precip Hoppers (9-12) 4 total		250,000		76,122		173,878
H1 - Rpl Slag Grinders (2)		75.000		22.837		52.163
H1 - Rpl Sootblowers (20-23 of 23) 4 total		112,000		34,103		77.897
H1 - Rpl Wallblowers (8-10 of 24) 3 total		40,000		12,179		27,821
H1 - Rpl Temperature Reheater Tubes		1.400,000		306,943		1,093.057
H2 - Burner Deck Vent Fans		30,000		9,135		20,865
H2 - Rpl WDPF FGD & SCR Controls		60.000		18,269		41,731
H1 - High Energy Pipe Hangers		100.000		30.449		69,551
H1 - Rpl AH Steam Coils (2)		21,000		6,394		14,606
H2 - #6 HP Heater Re-tube		300,000		91,346		208.654
R1 - Rpl Reclaim Vent Fan		30,000		0		30,000
R1 - Stack Lighting		200,000		0		200,000
R1 - Upgrade CEMs		20,000		0		20,000
HMPL Stack Lighting		287,558		87.558		200.000
R-CT reliability study & upgrades		1,125,509		0		1,125.509
HMPL SCR Catalyst Replacement-additional $ (net)		878,102		267,371		610,731
H Replace layer of catalyst		305,800		93,112		212,688
Total Reid / HMPL Station II	**$**	**8,763,719**	**$**	**2,015,910**	**$**	**6,747,809**
Wilson Station						
FGD #1 & 2 Concrete roof repairs & tile replacement		3.240,000		0		3,240,000
FGD #3 & 4 Concrete roof repairs & tile replacement		3,240.000		0		3.240,000
FGD Inlet Guillotine Damper Replacement (4 of 4)		1,734,900		0		1,734.900
FGD Outlet Guillotine Damper Replacement (4 of 4)		1.734,900		0		1.734,900
FGD Inlet transition modification clad C276 (4 of 4)		655.000		0		655,000
FGD Riser Duct		503,000		0		503,000
FGD Electrical Refurbishment (Phase 1 of 4)		300.000		0		300,000
FGD 'Guillotine Damper (milestone pmt)		270,000		0		270.000
FGD Inlet Duct & Turning Vanes Flow Distribution Improvements		235,996		0		235,996
FGD Inlet duct insulation and lagging		150.000		0		150.000
FGD Inlet Expansion Joint Replacement(4 of 4)		130,331		0		130,331
FGD Outlet Expansion Joint Replacement (4 of 4)		130.331		0		130,331
FGD Slurry circulation header & piping replacement (4 of 16)		127.200		0		127.200
FGD pump house replacement		125,000		0		125,000
FGD Stack Slurry Buildup		110.000		0		110,000
FGD Louver Damper		97.000		0		97.000

Big Rivers Electric Cooperative

2009 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Share	Net Capital Budget
FGD '#1,2,3,4 perforated plates installation	51,200	0	51,200
FGD 'pH measurement modification	50,000	0	50,000
FGD 'Misc controls and transmitters	40,000	0	40,000
FGD Recycle Pump Suction Valve Replacement (8)	280,000	0	280,000
FGD Slurry recirc motor replacements	112,000	0	112,000
FGD #4 'Module ME panel replacement w/drain boxes	347,740	0	347,740
FGD Repl 3 absorber mist eliminator panels & mounting frames	1,250,000	0	1,250,000
FGD Repl mist eliminator piping & nozzles	470,000	0	470,000
Open Landfill	300,000	0	300,000
DCS Client computer replacement	35,000	0	35,000
#1 Flyash Blower - first and second stage	50,000	0	50,000
Capital Valves	100,000	0	100,000
Computer Room Floor for Halon system	80,000	0	80,000
Fire Hydrant replacements	50,000	0	50,000
Gravity Sand Filter replacement (1 of 3)	100,000	0	100,000
Magnetic Separator Replacement #4	52,000	0	52,000
Misc Capital	100,000	0	100,000
Misc Safety Equipment	50,000	0	50,000
Misc Tools	50,000	0	50,000
Plant Discharge Pump replacement No 14	40,000	0	40,000
Process Control System Replacement (3)	52,000	0	52,000
Replace 2 gasoline welders/2 electric welders	30,000	0	30,000
Replace 2 plant vehicles	30,000	0	30,000
Replace filtrate transfer pumps (4 of 4)	40,000	0	40,000
Replace Switchgear 480v breakers (5 per year, 18,000/breaker) - FGD/C	90,000	0	90,000
Reverse Osmosis Water Treatment System	450,000	0	450,000
Station air compressor, increase capacity (No 1 pump) 1 of 2	200,000	0	200,000
Turbine Driven Boiler Feed Pump Rotating Element replacement No 2	175,000	0	175,000
Waste water/impoundment pond pump replacement (4 of 6)	60,000	0	60,000
HVAC Replacement - CEMS trailer, SCR Nox trailer, Precip control room	75,000	0	75,000
Upgrade CEMS (IT)	20,000	0	20,000
Conveyor belt replacements (10-1 and 10-2)	235,000	0	235,000
Replace Wetbottom seal trough	650,000	0	650,000
Precip Outlet Guillotine Damper milestone payments (installation listed be	600,000	0	600,000
Primary Air Preheater Basket Replacement (2-sets of 2-Sets)	600,000	0	600,000
Tube Weld Overlay	450,000	0	450,000
Cooling Tower Fill Replacement, 4 cells	1,015,620	0	1,015,620
TR and Rapper Precip control replacement	300,000	0	300,000
Cooling tower fan replacement (#1, #6 & #9)	200,000	0	200,000
Cooling tower fan replacement (#2, #3 & #4)	200,000	0	200,000
PA Fan Silencers	130,000	0	130,000
Burner Scanner Replacement	100,000	0	100,000
BFPT Control Valve Positioners	90,000	0	90,000
B 'Platen Superheat replacement	1,500,000	0	1,500,000
Bed Replacement for the Drag Chain	150,000	0	150,000
Burner replacement (12 each)	650,000	0	650,000
Capital Valves	150,000	0	150,000
Drag Chain replacement	150,000	0	150,000
Expansion joints (units of property to be determined)	350,000	0	350,000
Precip Outlet Modulating Dampers (prepay listed separately) $1 6m in tot	1,000,000	0	1,000,000
Replace 1st Stage Turbine Blades	1,500,000	0	1,500,000
Superheat Tube Replacement Section B (milestone payments)	600,000	0	600,000
Supervisory instruments, boiler feed pump turbines	205,000	0	205,000
Catalyst Regeneration	1,700,000	0	1,700,000
Total Wilson Station	**$ 30,139,218**	**$ -**	**$ 30,139,218**
Total Plants	**$ 66,910,561**	**$ 2,015,910**	**$ 64,894,651**

Big Rivers Electric Cooperative
2010 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Portion	Net Capital Budget
Coleman Station			
Misc Tools and Equipment	$ 60,000	0	$ 60,000
Misc Safety Equipment	20,000	0	20,000
Misc Capital Projects	100,000	0	100,000
Coleman FGD Misc Pumps & Valves	125,000	0	125,000
FGD WWT replace PLC to DCS	15,000	0	15,000
Capital Valve Replacement	100,000	0	100,000
Ash Sluice Pump	125,000	0	125,000
C-2 Boiler Expansion Joint Replacement	250,000	0	250,000
C-2 #6 Feedwater Heater Tube Bundle Replacement	250,000	0	250,000
C-2 Boiler Insulation	250,000	0	250,000
C-2 Air Heater Hot End Basket Replacement	465,000	0	465,000
C-2 Hot Reheater Tube Replacement	1,981,000	0	1,981,000
CEMs Upgrade (FGD Stack)	90,000	0	90,000
Precipitator Inlet duct replacement	300,000	0	300,000
Circulating Water Pump Replacement	206,000	0	206,000
C-2 Soot Blower replacement & Control Panels	130,000	0	130,000
C-2 480 Volt MCC Replacement	165,000	0	165,000
C-2 Slag Grinder Replacement	95,000	0	95,000
A/C Replacement for C1 & C2 battery room	15,000	0	15,000
Conveyor Belt Replacement	50,000	0	50,000
C-2 Feed Water Discharge valve actuator replacement	50,000	0	50,000
C-2 CEM Duct Gas Analyzers Replacement	80,000	0	80,000
Replace DCS Communication Modules - CH	30,000	0	30,000
C-2 monitor replacement inlcuding 37"alarm monitor	12,000	0	12,000
C-2 DCS controller repl BRC 400	100,000	0	100,000
C-2 DCS power supplies replacement	76,000	0	76,000
C-2 feedwater bypass valve actuator	65,000	0	65,000
C-2 Vacuum Pump Replacement	125,000	0	125,000
C-2 Precipitator Controls Upgrade	125,000	0	125,000
C-3 Booster Fan Blades	233,500	0	233,500
Plant vibration monitoring replacement	70,000	0	70,000
C-2 FD fan housings, silencers & hoods	600,000	0	600,000
Replace Coal Handling Building	250,000	0	250,000
C2 Boiler Tube Weld Overlay	1,250,000	0	1,250,000
Total Coleman Station	**$ 7,858,500**	**0**	**$ 7,858,500**
Green Station / Central Machine Shop			
CMS - Bridgeport Series 1 Milling Machine	25,000	0	25,000
CMS - Rotary Air Compressor	38,000	0	38,000
CMS - 21 x 80 Inch Lathe with readouts	55,000	0	55,000
CMS - Scottsman 120 Ton Ironworker	22,000	0	22,000
GN - Plant Tools & Equipment	10,000	0	10,000
GN - Miscellaneous Capital Projects	100,000	0	100,000
GN - M S A 5-Star Multi-Gas Monitor	7,000	0	7,000
GN - Automatic Electronic Defibrillator (1)	3,000	0	3,000
GN - Rpl Client Monitor	16,000	0	16,000
GN - Truck (Ops)	15,000	0	15,000
GN - D9R Bulldozer	1,000,000	0	1,000,000
GN - Capital Valves	100,000	0	100,000
GN - Reverse Osmosis System / Water Plant	750,000	0	750,000
G1 - Rpl Precipitator Field (1st & 2nd Field)	1,000,000	0	1,000,000
G1 - Generator Rectifier Replacment	300,000	0	300,000
G1 - Generator Voltage regulator	250,000	0	250,000

Big Rivers Electric Cooperative

2010 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Portion	Net Capital Budget
G1 - Scrubber Dupont SO2 Inlet and Outlet Monitor	100,000	0	100,000
GN - Replace Fire Water Piping	40,000	0	40,000
GN - Conveyor Belts	80,000	0	80,000
G1 - Rpl Scrubber Structural component	750,000	0	750,000
GN - IU Building Component Replacements	600,000	0	600,000
G1 - Rpl Thickener Rake Drive	80,000	0	80,000
GN - Ash Clinker Grinder	65,000	0	65,000
G1 - Economizer Outlet Exp Joints	150,000	0	150,000
G1 - Rpl C/T Deck	100,000	0	100,000
GN - Fire Water Pump Electric (Pump only)	15,000	0	15,000
G1 - Rpl FD Fan Inlet Vanes	250,000	0	250,000
GN - Ash Sluice Pump	180,000	0	180,000
GN - Ash Seal Pump (3 of 3)	125,000	0	125,000
G1 - B Service Water Pump	40,000	0	40,000
G2 - Rpl & Relocate Boiler Drain Lines	110,000	0	110,000
G1 - Inlet Scrubber Operator	7,000	0	7,000
G1 - Upgrade SOE Migrate to DCS	180,000	0	180,000
G2 - Upgrade SOE Migrate to DCS	20,000	0	20,000
G1 - Air Heater Baskets	895,000	0	895,000
GN - Replace Slaker (1st of 8)	200,000	0	200,000
FGD - USS Transformer	100,000	0	100,000
GN - Slaker Water Pump (3 of 3)	75,000	0	75,000
G1 - Rpl Bottom Ash Controls (Due to Obsolescence)	150,000	0	150,000
G1 - Cold Reheat hangers (3 Sets)	50,000	0	50,000
G2 - Cooling Tower Screens	50,000	0	50,000
G1 - Hot Reheat hangers (3 Sets)	50,000	0	50,000
GN - IUCS Controls	15,000	0	15,000
GN - Water Plant Controls	25,000	0	25,000
GN - Landfill Downdrains	20,000	0	20,000
G1 - Main Steam Hangers (3 sets)	50,000	0	50,000
G1&2 Stack Lighting	120,000	0	120,000
G1 - Weld Overlay	2,000,000	0	2,000,000
Green 1 Precip Repair	1,092,727	0	1,092,727
Green 1&2 FGD Rehab	3,020,908	0	3,020,908
Green 1&2 Paint Boiler, Precip & FGD	1,486,109	0	1,486,109
Total Green Station / CMS	**$ 15,982,744**	**0**	**$ 15,982,744**
Reid / HMPL Station			
RGH - Stack Climbing Devices (2)	20,000	2,286	17.714
RGH - Rpl Panama Bldg External Sheeting	40,000	4,573	35,427
RH - Misc Capital Projects	100,000	25,199	74.801
RH - Misc Tools & Equipment	10,000	2,520	7,480
RH - Electric Welding Machine	5,000	1,260	3,740
RH - Client & Monitors	20,000	5,040	14,960
RH - 1 Ton Mtc Truck (Rpl S9 - 1990 Ford)	20.000	5,040	14,960
RH - Misc Capital Valves	90,000	22,679	67,321
RH - Misc Conveyor Belts	90,000	22,679	67,321
RH - "5A" Raw River Reclaim vent fans	25,000	6,300	18,700
RH - 480 Volt Welder	3,000	756	2,244
RH - Barge Unloader Bucket	70,000	17,639	52,361
RH - Rpl 480 Volt MCC	200,000	50,398	149.602
RH - Rpl River Intake 480 Volt MCC	100.000	25,199	74,801

Big Rivers Electric Cooperative

2010 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Portion	Net Capital Budget
RH - Temperature Bath Calibrator	8,000	2,016	5,984
H0 - Rpl F1-F4 Building Heating Fans	200,000	60,897	139,103
H0 - DCS Engineering (Complete in 2010)	99,600	30,327	69,273
H2 - Rpl WDPF FGD & SCR Controls	90,000	27,404	62,596
H1 - Performance OPT Software	150,000	45,673	104,327
H0 - Rpl PLC Controls for Water Plant	20,000	6,090	13,910
H1 - Cooling Tower Controls	12,000	3,654	8,346
H1 - Feedwater Heater Level Controls	7,000	2,131	4,869
H1 - Precipitator Controls	3,000	913	2,087
H2 - Performance OPT Software	150,000	45,673	104,327
H2 - AH Outlet Expansion Joint	85,000	25,881	59,119
H2 - Burner Igniter Conversion	150,000	45,673	104,327
H2 - High Energy Pipe Hangers	35,000	10,657	24,343
H2 - Rpl Mist Eliminator	175,000	53,285	121,715
H2 - Rpl Precip Hoppers on #9-#12	200,000	60,897	139,103
H2 - Rpl Precip Outlet Duct to Bypass Stack Breeching	300,000	91,346	208,654
H2 - Rpl Slag Grinders (2)	75,000	22,837	52,163
H2 - Rpl Sootblowers (14-17 of 23) 4 total	115,000	35,016	79,984
H2 - Rpl Wallblowers (4-6 of 24) 3 total	48,000	14,615	33,385
H2 - Feedwater Heater Emergency Drain Valve	160,000	48,718	111,282
H2 - Voltage Regulator	175.000	53,285	121,715
H2 - Waterwall Overlay	1,000,000	363,375	636,625
H2 - #5 Heater Retube	300,000	91,346	208,654
H2 - Boiler to AH Breeching Expansion Joints (2)	160,000	48,718	111,282
H2 - Rpl AH Steam Coils (2)	20,000	6.090	13,910
R1 - Rpl AH Steam Coils (2) - Moved from 2009	20,000	0	20,000
HMPL SCR Catalyst Replacement	958,746	291,926	666,820
Total Reid / HMPL Station II	**$ 5,509,346**	**$ 1,680,013**	**$ 3,829,333**
Wilson Station			
FGD #2 Module ME panel replacement w/drain boxes	347,740	0	347.740
FGD Slurry circulation header replacement (4 of 16)	139,920	0	139,920
FGD Slurry circulation header replacement (4 of 16)	139,920	0	139,920
FGD Electrical Refurbishment (Phase 2 of 4)	343,069	0	343,069
FGD Structural Improvements	2,425,000	0	2,425,000
FGD Repl 75 stack tension bands with 316L SS material	850,000	0	850,000
FGD Repl 4 dewatering filter drums incl vacuum skids & pumps	1,700,000	0	1,700,000
DCS Client computer replacement	35,000	0	35,000
Replace 2 plasma screens for control room	15,000	0	15,000
#2 Flyash blower - 1st and 2nd stage	50,000	0	50,000
Gravity Sand Filter Replacement (2 of 3)	100,000	0	100,000
Replace 480v Switchgear breakers (5 per year, 18,000/breaker)	100,000	0	100,000
Magnetic Separator Replacement #7-3	54,000	0	54,000
DMZ Server Replacement	6,000	0	6,000
Pi API Node Replacement	6,000	0	6,000
Misc Capital	100,000	0	100,000
Misc Safety Equipment	50,000	0	50,000
Misc Tools	50,000	0	50,000
Capital Valves	125,000	0	125,000
Station air compressor, increase capacity (No 2 pump) 2 of 2	200.000	0	200.000
Process Control System Replacement (3)	54,000	0	54,000

Big Rivers Electric Cooperative
2010 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Portion	Net Capital Budget
Finishing Superheat Section replacement-milestone pmt	600.000	0	600,000
Replace Scanner fan	35,000	0	35,000
Replace solid waste area vacuum pump (2 of 3)	65,000	0	65,000
Site drainage pump	30,000	0	30,000
Bed Replacement for the Drag Chain	200,000	0	200,000
Make flue gas SO3 treat System permanent	1,138,500	0	1,138,500
Catalyst Regeneration	1,400,000	0	1,400,000
Total Wilson Station	**$ 10,359,149**	**$ -**	**$ 10,359,149**
Total Plants	**$ 39,709,739**	**$ 1,680,013**	**$ 38,029,726**

Big Rivers Electric Cooperative
2011 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Portion	Net Capital Budget	
Coleman Station				
Misc Tools and Equipment	$ 60,000	0	$ 60,000	
Misc Safety Equipment	20,000	0	20,000	
Misc. Capital Projects	100,000	0	100,000	
Coleman FGD Misc. Pumps & Valves	125,000	0	125,000	
Capital Valve Replacement	100,000	0	100,000	
Ash Sluice Pump	150,000	0	150,000	
C-1 Boiler Expansion Joint Replacement	250,000	0	250,000	
C-1 Tube Replacement Hot Reheat Section	2,050,000	0	2,050,000	
Crusher Feeder Replacement	100,000	0	100,000	
C-1 Slag Grinder Replacement	100,000	0	100,000	
C-1 Boiler Insulation	250,000	0	250,000	
C-1 Boiler penthouse casing	150,000	0	150,000	
C-1 Drum Enclosure replacement	350,000	0	350,000	
C-1 Superheat Spray Header Replacement 1 upper 2 lower	750,000	0	750,000	
C-1 Critical Pipe System Hanger Replacements	40,000	0	40,000	
Conveyor Belt Replacement	80,000	0	80,000	
C-1 Hot/Cold/Rating Drive Replacement	180,000	0	180,000	
C-1 Replace ILS controls	180,000	0	180,000	
C-1 4160 V Motor replacements	160,000	0	160,000	
Operator HMI's move to new control room	300,000	0	300,000	
C-1 DCS controller repl BRC 400	100,000	0	100,000	
C1, C2, C3 and CH EWS replacement	20,000	0	20,000	
DCS FGD power supplies replacement	160,000	0	160,000	
FGD server client and EWS replacement	30,000	0	30,000	
Replace ILS Controls C3 (relay logic/motor starter)	20,000	0	20,000	
C-3 DAS upgrade	200,000	0	200,000	
C-1 monitor replacement including 37" alarm monitors	12,000	0	12,000	
Absorber Agitator Blades, A, C & E	120,000	0	120,000	
FGD waste water treatment replace PLC to DCS	135,000	0	135,000	
Sootblower & control panel Replacements	150,000	0	150,000	
Start Up 480v MCC Replacement (2)	150,000	0	150,000	
Boiler seal air piping replacement	150,000	0	150,000	
Limitorque Drive Replacement	50,000	0	50,000	
Precipitator inlet and outlet expansion joints	150,000	0	150,000	
New Control Room	1,500,000	0	1,500,000	
FGD Server, Client and EWS Replacement	30,000	0	30,000	
C-1 Vacuum Pump Replacement	130,000	0	130,000	
Circulating Water Pump Replacement	210,000	0	210,000	
Plant vibration monitoring replacement	75,000	0	75,000	
Diesel Generator Emergency Power FGD	200,000	0	200,000	
C-1 FD fan housings, silencers & hoods	620,000	0	620,000	
C-1 CEM Duct Gas Analysers Replacement	85,000	0	85,000	
C-1 Precipitator Inlet duct replacement	300,000	0	300,000	
C3 Boiler Tube Weld Overlay	1,250,000	0	1,250,000	Incr
ROFA Fan Replacement	250,000	0	250,000	Incr
Total Coleman Station	**$ 11,592,000**	**$ -**	**$ 11,592,000**	
Green Station / Central Machine Shop				
CMS - Journal Squirrel	32,000	0	32,000	
CMS - Plasma Arc Machine	7,500	0	7,500	
GN - Plant Tools & Equipment	10,000	0	10,000	
GN - Miscellaneous Capital Projects	100,000	0	100,000	
GN - Gas Powered Welder (2)	7,500	0	7,500	
GN - Gradall Forktruck	150,000	0	150,000	
GN - High Voltage Insualtion Tester	6,000	0	6,000	
GN - Electric Conduit Bender	20,000	0	20,000	

Big Rivers Electric Cooperative

2011 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Portion	Net Capital Budget
GN - Rpl Client Monitor	16,000	0	16,000
GN - Bobcat (Scrubbers)	35,000	0	35,000
GN - Ops Pneumatic Air Wrench (Right Angle Nut Runner)	5,000	0	5,000
GN - Replace 637 Scraper	350000	0	350,000
GN - *M S A. 5-Star Multi-Gas Monitor*	7000	0	7,000
GN - Clark Fork Truck (Mill Overhauls)	250000	0	250,000
GN - Capital Valves	100,000	0	100,000
GN - Rpl Acid Pumps	35,000	0	35,000
GN - IUCS Controls	135,000	0	135,000
GN - CEM Umbilical Cord	90,000	0	90,000
GN - Barge Unloader Battery	15,000	0	15,000
GN - IUCS Battery	15,000	0	15,000
GN - Rpl 4160v Breakers	50,000	0	50,000
GN - Rpl 480v Breakers	50,000	0	50,000
GN - Station Batteries (60 Cells)	48,000	0	48,000
G1 - Stack Elevator Car	40,000	0	40,000
G1 - Battery Charger (2 of 2)	40,000	0	40,000
GN - Precipitator AVCs	100,000	0	100,000
GN - Conveyor Belts	85,000	0	85,000
GN - Additive Feed Pump	50,000	0	50,000
GN - Additive Supply Pump	50,000	0	50,000
GN - IU Filtrate Return Pump	15,000	0	15,000
GN - IU Filtrate Feed Pump	45,000	0	45,000
G2 - Upgrade SOE Migrate to DCS	180,000	0	180,000
G1 - D Coal Conveyor Drive Gearbox	75,000	0	75,000
G2 - C Coal Conveyor Drive Gearbox	75,000	0	75,000
GN - Reclaim Hopper (2 of 8)	200,000	0	200,000
GN - A Conveyor Telescopic Chute	200,000	0	200,000
GN - Rpl 7A Stacker	150,000	0	150,000
GN - Rpl Lime Silo Screws	200,000	0	200,000
G2 - ID Fan Outlet Dampers	200,000	0	200,000
GN - River Water Makeup Pump	180,000	0	180,000
GN - Ash Clinker Grinder	65,000	0	65,000
G2 - Bottom Ash Dog House (1st of 4)	50,000	0	50,000
GN - Flyash Pad Sump Pump	3,000	0	3,000
GN - Rpl Reaction Tank Agitator Gearbox	45,000	0	45,000
GN - Recycle Pumphouse Sump Pumps	5,000	0	5,000
GN - Cooling Tower Stationary Screens	50.000	0	50,000
GN - Rpl Outside CCW Lines	50,000	0	50,000
G2 - Replace Steam Coil Drain Tank	75,000	0	75,000
G2 - Steam Coils Banks (8)	80,000	0	80,000
GN - Rpl Bottom Ash Lines	50,000	0	50,000
G1 - Boiler Hoist	40,000	0	40,000
G2 - Boiler Hoist	40,000	0	40,000
G2 - Rpl & Relocate Boiler Drain Lines	600,000	0	600,000
G2 - Economizer Outlet Exp Joints	150,000	0	150,000
GN - Valve Operator Limitorque SMB 000 MOV	6,000	0	6,000
GN - Valve Operator Limitorque Type H Manual Operator	6,000	0	6,000
GN - Water Plant Controls	225,000	0	225,000
GN - Replace Slaker (2nd of 8)	220,000	0	220,000
GN - (SW) USS Transformer	100,000	0	100,000
G2 - DCS Power Supply Upgrade	150,000	0	150,000
G2 - Replace B ID Fan Shaft	550,000	0	550,000

Big Rivers Electric Cooperative

2011 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Portion	Net Capital Budget	
GN - Upgrade OPM's to Performance Opt	150,000	0	150,000	
G2 - Voltage Regulator	200,000	0	200,000	
G2 - BRC 100 DCS Controller Upgrade	94,000	0	94,000	
G2 - Cold Reheat hangers (3 Sets)	50,000	0	50,000	
GN - Landfill Downdrains	20,000	0	20,000	
GN - Landfill Expansion	250,000	0	250,000	
G2 - Rpl FD Fan Inlet Vanes	250,000	0	250,000	
G2 - Hot Reheat hangers (3 Sets)	50,000	0	50,000	
G2 - Main Steam Hangers (3 sets)	50,000	0	50,000	
Green Unit 2 Precip Repair	1,125,509	0	1,125,509	Add
Green 1&2 FGD Rehab	*2,251,018*	*0*	*2,251,018*	*Add*
Green 1&2 Paint Boiler, Precip & FGD	1,530,692	0	1,530.692	Add
G2 - Turbine Packing HP-IP Rows (also LP)	318,270	0	318,270	
G2 - Generator Retaining Rings	721,412	0	721,412	
Total Green Station	**$ 13,039,901**	**$ -**	**$ 13,039,901**	
Reid / HMPL Station				
RGH - Stack Climbing Devices (2)	20,000	2,286	17,714	
RH - Misc Capital Projects	100,000	25,199	74.801	
RH - Misc Tools & Equipment	10,000	2,520	7.480	
RH - Client & Monitors	20,000	5,040	14,960	
RH - Replace D8N with a D8T	600.000	151,194	448,806	
RH - Rpl Band Saw	12,000	3,024	8,976	
RH - Misc Capital Valves	90,000	22,679	67,321	
RH - Misc Conveyor Belts	90.000	22,679	67,321	
RH - Plant Phone & PA New System	650.000	163,793	486,207	
RH - Rpl Silo Sump Pump Discharge Line	120,000	30,239	89,761	
RH - Truck Hopper Vent Fan	25,000	6,300	18.700	
RH - Rpl DI Water Plant Components	275,000	69,297	205,703	
RH - Ground Resistance Tester	6.000	1,512	4,488	
RH - Water Plant Heating System	25,000	6,300	18,700	
RH - Rpl Barge Unloader Switching Center	100,000	25,199	74.801	
H0 - CT Sump Pump (make-up pit)	12,000	3,654	8,346	
H0 - Rpl PLC Controls for Water Plant	*180,000*	*54,808*	*125,192*	
H1 - Cooling Tower Controls	113,000	34,407	78,593	
H1 - Feedwater Heater Level Controls	68,000	20,705	47,295	
H1 - Precipitator Controls	27,000	8,221	18,779	
H1 - Burner Igniter Conversion	150,000	45,673	104,327	
H1 - AH Outlet Expansion Joint	85,000	25,881	59,119	
H1 - Economizer Outlet Expansion Joint	85,000	25,881	59,119	
H1 - Rpl Slag Grinders (2)	75,000	22,837	52,163	
H1 - Wet Bottom Vent Fans	25.000	7,612	17,388	
H1 - Feedwater Heater Extraction MOV	160,000	48,718	111,282	
H1 - Rpl Wallblowers (11-13 of 24) 3 total	50,000	15,224	34.776	
H1 - Blading Replacement	125,000	38,061	86,939	
H1 - Burner Replacement (added $200K)	3,200.000	974,359	2,225,641	
H1 - Nozzle Coating	100,000	30,449	69,551	
H1 - Turbine packing HP-IP rows	125,000	38,061	86,939	
H1 - High Energy Pipe Hangers	45,000	13.702	31,298	
H1 - Addition of 480 Volt MCC's (1 ea)	200,000	60,897	139,103	
H1 - Rpl 480V MCC at Cooling Tower	300,000	91,346	208,654	
H1 - Transformer Deluge System	35,000	10,657	24,343	

Big Rivers Electric Cooperative
2011 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Portion	Net Capital Budget
H1 - Rpl AH Steam Coils (2)	22,000	6,699	15,301
H1 - Install Servo Valve Isolation & Filter Block	50,000	15,224	34,776
H1 - Server Replacement	20,000	6,090	13,910
H1 - Catalyst Regeneration	737,000	224,407	512,593
H2 - Turbine Trip Block Upgrade	20,000	6,090	13,910
H2 - Cooling Tower Controls	12,000	3,654	8,346
H2 - Feedwater Heater Level Controls	7,000	2,131	4,869
H2 - Precipitator Controls	3,000	913	2,087
H2 - Wet Bottom Vent Fans	25,000	7,612	17,388
H2 - Loop Seal Vapor Extractor Frequency Drive	2,000	609	1,391
R1 - Rpl Boiler Roof	55,000	0	55,000
Total Reid / HMPL Station II	**$ 8,256,000**	**$ 2,381,843**	**$ 5,874,157**
Wilson Station			
FGD Stack Restoration	50,000	0	50,000
FGD Slurry Circulation Piping. Replace (8 of 16)	139,920	0	139,920
FGD Slurry Circulation Header Replacement (4 of 16)	131,016	0	131,016
FGD Riser Duct	520,000	0	520,000
FGD Repair ductwork hot and wet sides	3,114,272	0	3,114,272
FGD PLC FGD/Flyash Control System Replacement	20,000	0	20,000
FGD Module Alloy roof nozzle penetrations (2 of 4)	764,904	0	764,904
FGD Inlet Duct & Turning Vanes Flow Distribution Improvements	235,996	0	235,996
FGD Structural Improvements	2,425,000	0	2,425,000
FGD Electrical Refurbishment (Phase 4 of 4) scope increase	550,000	0	550,000
FGD Electrical Refurbishment (Phase 3 of 4)	300,000	0	300,000
FGD #1 'Module ME panel replacement w/drain boxes	347,740	0	347,740
FGD Inlet and outlet damper replacement 2 absorbers	1,200,000	0	1,200,000
Used Vehicles (2) for Maintenance	30,000	0	30,000
Spectrophotometer	10,000	0	10,000
Slurry Transfer Pump Replacement	50,000	0	50,000
Replace WW pond pumps (4)	60,000	0	60,000
Replace Plant Discharge pump	50,000	0	50,000
Replace 6 9kv feed to Fuels	500,000	0	500,000
Replace 6 9kv feed Ball Mill	325,000	0	325,000
Replace 480v Switchgear breakers	100,000	0	100,000
Product sump pump replacement (4 of 4)	140,000	0	140,000
Process Control Transmitter Replace (8)	54,000	0	54,000
DCS System Control Upgrades	600,000	0	600,000
Misc Tools	50,000	0	50,000
Misc Safety Equipment	50,000	0	50,000
Gravity Sand Filters (3 of 3)	120,000	0	120,000
Gear Reducer Replacement (UOP to be determined)	150,000	0	150,000
DCS Client computer replacement	35,000	0	35,000
Cooling Tower Fans Variable Frequency Drives (VFD)	250,000	0	250,000
Conveyor Belt Replacements (3-1, #2 Boom Conveyor, 7-3)	500,000	0	500,000
Co2 piping system	100,000	0	100,000
Blow down Sump pump replacement (3 of 3)	160,000	0	160,000
544 Loader	120,000	0	120,000
#3 Flyash blower - 1st and 2nd stage	60,000	0	60,000
Tube Weld Overlay (UOP TBD by 2010 inspection)	1,530,000	0	1,530,000
Supervisory instruments, ID, FD and PA Fans	205,000	0	205,000
Secondary Air Heater Baskets	950,000	0	950,000
Replace Scanner Air Fan	35,000	0	35,000
Remaining BTG Board Control Switches into DCS	125,000	0	125,000

Big Rivers Electric Cooperative

2011 Capital Budget

Project Description	Gross Capital Budget	City of Henderson Portion	Net Capital Budget
Finishing Superheater replacement - Year 2	2,400,000	0	2,400,000
Expansion joints	475,000	0	475,000
Drag Chain replacement	150,000	0	150,000
Cooling tower fan replacement (#5, #7 & #8)	200,000	0	200,000
Capital Valves	125,000	0	125,000
Burner replacement - (15 each) Phase I of II	750,000	0	750,000
Burner Flame Scanners	100,000	0	100,000
Make flue gas SO3 treat System permanent	2,225,641	0	2,225,641
Catalyst Regeneration	1,820,000	0	1,820,000
Total Wilson Station	**$ 24,403,489**	**0**	**$ 24,403,489**
Mercury Monitors	**$ 2,000,000**	**0**	**$ 2,000,000**
Total Plants	**$ 59,291,390**	**$ 2,381,843**	**$ 56,909,547**

Big Rivers Electric Corporation
Multi-pollutant Position Report and Proposed Compliance Plan
(SO_2, NO_x, Hg)
And
Multi-Media Compliance Evaluation

FINAL

A Touchstone Energy® Cooperative

Environmental and Technical Services
Version Date – June 6, 2008
Updated and Modified –September 12, 2008

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Updated and Modified September 12, 2008

Author's Comment

This plan as originally developed and written assumed the full implementation of the Clean Air Interstate Rule (CAIR) with the related reductions of Sulfur Dioxide (SO2) and Oxides of Nitrogen (NOx) in two phases; Phase I beginning in 2009 for NOx and in 2010 for SO2 and Phase II beginning in 2015. The plan also assumed the full implementation of the Clean Air Mercury Rule (CAMR) with its related reductions in 2010 for Phase I and in 2018 for Phase II.

As a result of various legal actions, the United States Court of Appeals for the District of Columbia vacated the CAIR on July 11, 2008. The mandate finalizing this decision has not been issued by the Court as of this date. Additionally, the Court vacated the CAMR on Feb 8, 2008 and issued the mandate on March 14, 2008, finalizing the decision.

There has been considerable interest among various interested parties, including Congress, the States, Industry, and the Environmental Community, to consider short-term legislative options to restore some the benefits that were expected from implementation of this important pollution reduction mechanism.[1] Some of the alternatives being considered are:

- Legislation reinstating Phase I
    - Short Term (2 years or less)
    - Medium Term (4 – 5 years)
    - Long Term (until superseded by another program)
- Legislation reinstating full CAIR Requirements

With the uncertainty in future regulatory requirements, Big Rivers has modified its original plan and has assumed the implementation of a "New CAIR or CAIR-like" rule with Phase I starting in 2011 for both SO2 and NOx requirements and Phase II starting in 2015. This new rule will be referred to as CAIR II in this document and will assume the same basic emission reduction requirements that would have occurred under the original CAIR requirements using a market based allowance strategy. Additionally, the plan assumes implementation of a mercury control rule, similar to CAMR, beginning with Phase I in 2011 and with Phase II in 2018. A new production cost model, which is dated 09/08/08, was run to reflect these updates.

Big Rivers Electric Corporation
Multi-pollutant Position Report and Proposed Compliance Plan
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And
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Executive Summary

Station Description, Air Emissions Regulations and Units' Design

Coleman Station
The Coleman Station is a multiple unit plant consisting of three coal-fired units designed to burn Illinois Basin coal. The units were commercialized in 1969, 1970 and 1972 respectively with a combined net output rating of 440 MW during Ozone Season and 443 MW during Non-Ozone Season. The Coleman Station is regulated as an existing station and must comply with the requirements contained in the Kentucky State Implementation Plan (SIP) for emissions of all regulated pollutants. The station was originally equipped with high efficiency electrostatic precipitators to control particulate emissions.

Reid Station
The Robert Reid Station is a multiple unit plant consisting of one coal-fired unit designed to burn Illinois Basin coal and/or natural gas and one combustion turbine with the ability to burn either fuel oil or natural gas. The units were commercialized in 1966 and 1976 respectively with a combined net output rating of 130 MW. Reid Station is regulated as an existing station and must comply with the requirements contained in the Kentucky State Implementation Plan (SIP) for emissions of all regulated pollutants. The Reid unit #1 was originally equipped with mechanical ash separators and was retro-fitted with high efficiency electrostatic precipitators in the 1970's to control particulate emissions.

City of Henderson Station Two
The Station Two facility is a multiple unit plant owned by the City of Henderson and operated by Big Rivers and consists of two coal-fired units designed to burn Illinois Basin coal. The units were commercialized in 1973 and 1974 respectively with a combined net output rating of 310 MW during Ozone Season and 311 MW during Non-Ozone Season. The City of Henderson's Station Two is regulated as an existing station and must comply with the requirements contained in the Kentucky State Implementation Plan (SIP) for emissions of all regulated pollutants. The station was originally equipped with high efficiency electrostatic precipitators to control particulate emissions.

Robert D. Green Station
The Robert D. Green facility is a multiple unit plant consisting of two coal-fired units designed to burn Illinois Basin coal. The units were commercialized in 1979 and 1981 respectively with a combined net output rating of 454 MW during both Ozone Season and Non-Ozone Season. The Green Station is regulated as a new station and must comply with the requirements contained in the Kentucky State Implementation Plan (SIP) and in 40 CFR 60 Subpart D for emissions of all regulated pollutants. The station was originally equipped with high efficiency electrostatic precipitators to control particulate emissions, low-NOx burners and dual-module, magnesium-lime-based flue gas desulfurization (FGD) systems.

DB Wilson Station
The DB Wilson Station is a single coal-fired unit designed to burn Illinois Basin coal. The unit was commercialized in 1986 with a net output rating of 417 MW during Ozone Season and 419 MW during Non-Ozone Season. The DB Wilson Station is regulated as a new station and must comply with the requirements contained in the Kentucky State Implementation Plan (SIP) and in 40 CFR 60 Subpart D(a) for emissions of all regulated pollutants. The station was originally equipped with high efficiency electrostatic precipitators to control particulate emissions, low-NOx burners with over-fire air ports; and a four-module, limestone-based FGD systems.

Sulfur Dioxide

For emissions of sulfur dioxide (SO_2) the current permit limit for each **Coleman** unit is 5.2 lbs SO_2/mmBTU heat input. These limits may be achieved either through the use of a medium sulfur coal or by utilization of a post combustion process.

Additionally, the provisions of the Acid Rain Program (ARP) contained in the Clean Air Act Amendments of 1990 apply to the units at the Coleman Station (C-1, C-2, & C-3). During Phase I of the ARP the annual allowances allocated to the units were sufficient to balance against the emissions. However, with the beginning of Phase II the emissions exceeded the annual allowance allocations requiring the purchase of additional allowances. To mitigate this issue a Flue Gas Desulfurization (FGD) system was installed at the Coleman Station and achieved full operation in early 2006. This single module, limestone-based system treats the flue gas from all three units providing reductions in SO_2 emissions of 98%. These emission reductions allow the allowance allocations to balance the emissions and provide some surplus allowances for use within the rest of the Big Rivers system or for sale in the market.

Coleman Station is also subject to the provisions of the CAIR II Rule. The SO_2 provisions of this rule will take effect beginning in 2011. During the Phase I of the rule (from 2011 – 2014) the allowance surrender ratio will be two allowances for each ton of emissions. Beginning in 2015 with Phase II of the rule, the surrender ratio will increase to 2.86 allowances for each ton of emissions. Results from the production cost model indicate that the allocated allowances for Coleman Station will be sufficient to balance against the emissions during both Phase I and Phase II. There will be allowances remaining to be used to balance emissions in the rest of the Big Rivers system during Phase I.

Under the SO_2 program for Coleman the primary costs are limestone reagent purchases associated with operation of the FGD system. Coleman does not require any FGD additives such as di-basic acid (DBA).

For emissions of SO_2 the current limit for **the Reid coal fired unit** is 5.2 lbs SO_2/mmBTU heat input. This limit may be achieved either through the use of a medium sulfur coal or by utilization of a post combustion process.

Additionally, the provisions of the ARP contained in the Clean Air Act Amendments of 1990 apply to the coal fired unit at Reid Station (R-1). From the beginning of Phase I of the ARP the allowances allocated to the units were not sufficient to balance against the emissions. This situation continues through Phase II. To mitigate this issue surplus allowances from other units within the Big Rivers system are used to balance the Reid emissions above the Reid allocations.

Reid Station is also subject to the provisions of the CAIR II Rule. The SO_2 provisions of this rule will take effect beginning in 2011. During Phase I of the rule (from 2011 – 2014) the allowance surrender ratio will be two allowances for each ton of emissions. Beginning in 2015 with Phase II of the rule, the surrender ratio will increase to 2.86 allowances for each ton of emissions. The deficiency of allowance allocations will continue and become more pronounced under the requirements of CAIR II. Additionally, SO_2 emissions from the Reid combustion turbine (R-CT) operation will also be subject to the CAIR. This unit has no SO_2 allowance allocations so all Reid CT emissions will be balanced through Big Rivers intra-system transfers or market allowance purchases.

Under the SO_2 program for the Reid Station the primary costs are costs that are related to the need to purchase additional allowances to offset emissions.

For emissions of SO_2 the current limit for **each Station Two unit** is 5.2 lbs SO_2/mmBTU heat input. These limits may be achieved either through the use of a medium sulfur coal or by utilization of a post combustion process.

Additionally, the provisions of the ARP contained in the Clean Air Act Amendments of 1990 apply to the units at Station Two (H-1 & H-2). During Phase I of the ARP the allowances allocated to the units were sufficient to balance against the emissions. However, with the beginning of Phase II the emissions were expected to exceed the allowance allocations requiring the purchase of additional allowances. To mitigate this issue a FGD system was installed at the Station during Phase I and achieved full operation in 1995. This single-module-per-unit, magnesium-lime-based system treats the flue gas from each unit providing reductions in SO_2 emissions of approximately 94%. These emission reductions allow the allowance allocations to balance the emissions and provide some surplus allowances for use within the Big Rivers system or for sale in the market.

Station Two is also subject to the provisions of the CAIR II Rule. The SO_2 provisions of this rule will take effect beginning in 2011. During Phase I of the rule (from 2011 – 2014) the allowance surrender ratio will be two allowances for each ton of emissions. Beginning in 2015 with Phase II of the rule, the surrender ratio will increase to 2.86 allowances for each ton of emissions. Results from the production cost model indicate that the allocated allowances for Station Two will be sufficient to balance the emissions during both Phase I and Phase II. There will be allowances remaining to be used to balance emissions in the rest of the Big Rivers system during Phase I.

Under the SO_2 program for Station Two the primary costs are lime reagent purchases associated with operation of the FGD system. Station Two does not require any FGD additives such as di-basic acid (DBA).

For emissions of SO_2 the current limit for **each Green unit** is 0.8 lbs SO_2/mmBTU heat input. These limits may be achieved either through the use of a compliance coal or by utilization of a post combustion process.

Additionally, the provisions of the ARP contained in the Clean Air Act Amendments of 1990 apply to the units at Green Station (G-1 & G-2). During Phase I and Phase II of the ARP the allowances allocated to the units were sufficient to balance against the emissions. These dual-module magnesium-lime FGD systems treat the flue gas from each unit providing reductions in SO_2 emissions of approximately 97%. These emission reductions allow the allowance allocations to balance the emissions and provide some surplus allowances for use within the Big Rivers system or for sale in the market.

Green Station is also subject to the provisions of the CAIR II Rule. The SO_2 provisions of this rule will take effect beginning in 2011. During Phase I of the rule (from 2011 – 2014) the allowance surrender ratio will be two allowances for each ton of emissions. Beginning in 2015 with Phase II of the rule, the surrender ratio will increase to 2.86 allowances for each ton of emissions. Results from the production cost model indicate that the allocated allowances for Green Station will be sufficient to balance the emissions during both Phase I and Phase II. There will be allowances remaining to be used to balance emissions in the rest of the Big Rivers system during Phase I.

Under the SO_2 program for the Green Station the primary costs are lime reagent purchases associated with operation of the FGD system. Green Station does not require any FGD additives such as DBA.

For **Wilson** emissions of SO_2 the current limit is 1.2 lbs SO_2/mmBTU heat input. Additionally, at this rate the scrubber must meet a SO2 reduction of 90%. The regulations require the installation and operation of an FGD system.

Additionally, the provisions of the ARP contained in the Clean Air Act Amendments of 1990 apply to the unit at Wilson Station (W-1). During Phase I and Phase II of the ARP the allowances allocated to the unit were sufficient to balance against the emissions. This four-module limestone FGD system treats the flue gas from each unit providing reductions in SO_2 emissions of approximately 91%. These emission reductions allow the allowance allocations to balance the emissions and provide some surplus allowances for use within the Big Rivers system or for sale in the market.

Wilson Station is also subject to the provisions of the CAIR II Rule. The SO_2 provisions of this rule will take effect beginning in 2011. During Phase I of the rule (from 2011 – 2014) the allowance surrender ratio will be two allowances for each ton of emissions. Beginning in 2015 with Phase II of the rule, the surrender ratio will increase to 2.86 allowances for each ton of emissions. Results from the production cost model indicate that the allocated allowances for Wilson Station will no longer be sufficient to balance against the emissions with the current removal efficiency, requiring the use of either surplus allowances available from the rest of the Big Rivers system or the purchase of allowances from the market.

Under the SO_2 program for Wilson Station the primary costs are limestone reagent purchases and enhancement chemicals such as DBA associated with operation of the FGD system.

Attached Exhibits 1 and 2 demonstrate there are sufficient SO_2 allowances in the 2011 - 2012 time frame for the Big Rivers generating system to meet compliance without the need to purchase additional allowances. However, there may be costs that are related to the need to purchase additional allowances to offset emissions or credits related to having additional surplus allowances available for sale in the market should actual operations differ from the production cost modeling

Oxides of Nitrogen

The existing Kentucky SIP requirements for the emissions of NOx from **the Coleman Plant** show that there are no specific rate based limits (ie. in lbs/mmBTU).

Under the provisions for the ARP for NOx reductions, the Coleman Station units are a part of an overall system-wide averaging plan. As a part of this plan the Coleman units have an annual target limit of approximately 0.49 lbs NOx/mmBTU. To meet this requirement, low-NOx burners were retro-fitted to each Coleman unit in 1993 and 1994.

As a result of various state Clean Air Act Section 126 requests, the Environmental Protection Agency (EPA) issued the NOx SIP Call which provided specific limits on the number of tons of NOx which could be emitted from various states (including Kentucky) during the Ozone Season (May 1 through Sept 30 of each year). These state emissions budgets were then divided among the various sources within the state and NOx emission allowance allocations were made. The system wide control plan included modifications to the Coleman units to reduce NOx emissions through the installation of advanced over-fire air systems in 2002 & 2003; to be operated during the annual Ozone Season.

The provisions of the NOx portion of the CAIR II Rule begin in 2011 with the creation of two new allowance allocations, one based on annual requirements, the other based on the continuation of the Ozone Season. Once the CAIR II requirements begin, the limitations under the NOx SIP Call will expire. The control plan calls for the continued operation of the installed advanced over-fire air systems but on a year-round basis. The need for additional allowances to balance against station emissions is expected to continue.

Under the NOx program for Coleman Station the primary costs are related to the need to purchase additional allowances to offset emissions or credits related to having surplus allowances available for sale in the market

The existing Kentucky SIP requirements for the emissions of NOx from **Reid Station** show that there are no specific rate based limits (ie. in lbs/mmBTU)

Under the provisions for the ARP for NOx reductions, the Reid Station coal fired unit is a part of an overall system-wide averaging plan. As a part of this plan the unit has an annual target limit of approximately 0.9 lbs NOx/mmBTU

As a result of various state Clean Air Act Section 126 requests, the EPA issued the NOx SIP Call which provided specific limits on the number of tons of NOx which could be emitted from various states (including Kentucky) during the Ozone Season. These state emissions budgets were then divided among the various sources within the state and NOx emission allowance allocations were made. The system wide control plan included modifications to the Reid Station coal fired unit (R-1) to reduce NOx emissions through the replacement of half the unit's coal burners with natural gas burners; and through the installation of a flue gas recirculation systems in 2001; to be operated during the annual Ozone Season. Although this has enabled the unit to reduce emissions, the levels are still greater than the allowance allocations requiring the use of either surplus allowances available from the rest of the Big Rivers system or the purchase of allowances from the market. Additionally, the Reid combustion turbine (R-CT) was equipped with dual-fuel burners in 2001 allowing use of either fuel oil or natural gas combustion.

The provisions of the NOx portion of the CAIR II Rule begin in 2011 with the creation of two new allowance allocations, one based on annual requirements, the other based on the continuation of the Ozone Season. Once the CAIR II requirements begin, the limitations under the NOx SIP Call will expire. The control plan calls for the continued operation of the installed Reid NOx control systems on a year-around basis. The need for additional allowances to balance against station emissions is expected to continue.

Under the NOx program for Reid Station the primary costs are related to the need to purchase additional allowances to offset emissions or credits related to having surplus allowances available for sale in the market.

The existing Kentucky SIP requirements for the emissions of NOx from **Station Two** show that there are no specific rate based limits (ie. in lbs/mmBTU).

Under the provisions for the ARP for NOx reductions, the Station Two units are a part of an overall system-wide averaging plan. As a part of this plan the station units have an annual target limit of approximately 0.51 lbs NOx/mmBTU. To meet this requirement low-NOx burners were retro-fitted each Station Two unit in 1993 and 1994.

As a result of various state Clean Air Act Section 126 requests, the EPA issued the NOx SIP Call which provided specific limits on the number of tons of NOx which could be emitted from various states (including Kentucky) during the Ozone Season. These state emissions budgets were then divided among the various sources within the state and NOx emission allowance allocations were made. The system wide control plan included modifications to the Station Two units to reduce NOx emissions through the installation of Selective Catalytic Reduction (SCR) systems to be operated during the annual Ozone Season. This has enabled the units to reduce emissions to a level below the allowance allocations and make surplus allowances available for use throughout the Big Rivers system or for sale.

The provisions of the NOx portion of the CAIR II Rule begin in 2011 with the creation of two new allowance allocations, one based on annual requirements, the other based on the continuation of the Ozone Season. Once the CAIR II requirements begin the limitations under the NOx SIP Call will expire. The control plan calls for the continued operation of the installed SCR systems but on a year-around basis.

Under the NOx program for Station Two the primary costs are anhydrous ammonia reagent purchases associated with operation of the SCR system. Costs for sulfur addition to the Station Two FGD are also a result to offset negative process impacts due to the SCRs.

The existing Kentucky SIP and 40 CFR 60, Subpart D requirements for the emissions of NOx from **Green Station** have a rate based limit of 0.7 lbs NOx /mmBTU heat input.

Under the provisions for the Acid Rain Program for NOx reductions, the Green Station units are a part of an overall system-wide averaging plan. As a part of this plan the station units have an annual target limit of approximately 0.45 lbs NOx/mmBTU.

As a result of various state Clean Air Act Section 126 requests, the EPA issued the NOx SIP Call which provided specific limits on the number of tons of NOx which could be emitted from various states (including Kentucky) during the Ozone Season. These state emissions budgets were then divided among the various sources within the state and NOx emission allowance allocations were made. The system wide control plan included modifications to the Green Station units to reduce NOx emissions through the installation of coal re-burn systems to be operated during the annual Ozone Season. This has enabled the units to reduce emissions to a level which provides for system compliance but the levels are still greater than the allowance allocations requiring the use of either surplus allowances available from the rest of the Big Rivers system or the purchase of allowances from the market.

The provisions of the NOx portion of the CAIR II Rule begin in 2011 with the creation of two new allowance allocations, one based on annual requirements, the other based on the continuation of the Ozone Season. Once the CAIR II requirements begin the limitations under the NOx SIP Call will expire. The control plan calls for the continued operation of the installed coal re-burn systems but on a year-around basis. The need for additional allowances to balance against station emissions is expected to continue.

Under the NOx program for Green Station the primary costs are related to the need to purchase additional allowances to offset emissions or credits related to having surplus allowances available for sale in the market

The existing Kentucky SIP and 40 CFR 60, Subpart D requirements for the emissions of NOx from **Wilson Station** have a rate based limit of 0.6 lbs NOx /mmBTU heat input.

Under the provisions for the ARP for NOx reductions, the Wilson Station units are a part of an overall system-wide averaging plan. As a part of this plan the station units have an annual target limit of approximately 0.47 lbs NOx/mmBTU

As a result of various state Clean Air Act Section 126 requests, the EPA issued the NOx SIP Call which provided specific limits on the number of tons of NOx which could be emitted from various states (including Kentucky) during the Ozone Season. These state emissions budgets were then divided among the various sources within the state and NOx emission allowance allocations were made. The system wide control plan included modifications to the Wilson Station unit to reduce NOx emissions through the installation of a SCR system in 2003 & 2004; to be operated during the annual Ozone Season. This has enabled the unit to reduce emissions to a level below the allowance allocations and make surplus allowances available for use throughout the Big Rivers system or for sale.

The provisions of the NOx portion of the CAIR II Rule begin in 2011 with the creation of two new allowance allocations, one based on annual requirements, the other based on the continuation of the Ozone Season. Once the CAIR II requirements begin the limitations under the NOx SIP Call will expire. The control plan calls for the continued operation of the installed SCR system but on a year-around basis.

Under the NOx program for Wilson Station the primary costs are anhydrous ammonia reagent purchases associated with operation of the SCR system. There are also costs for sulfur addition to the Wilson Station FGD. The sulfur is required to offset negative process impacts due to the SCRs.

Attached Exhibits 1 and 2 demonstrate there are insufficient NOx allowances in the 2008-2012 time frame for the Big Rivers generating system to meet compliance. Additional allowances will need to be purchased to meet compliance. However, there may be costs that are related to the need to purchase additional allowances to offset emissions or credits related to having additional surplus allowances available for sale in the market should actual operations differ from the production cost modeling

SO_3 and Opacity Compliance

The current limit for each **Coleman** unit for emissions of particulate matter is 0.27 lbs /mmBTU heat input. In addition, emissions shall not exceed 40% opacity based on a six-minute average except that a maximum of 60% opacity is allowed for a period of not more than six minutes in any sixty minutes during certain operational procedures. Also, each unit has established, through testing, an opacity trigger limit that is related to the particulate emission standard. This trigger limit provides an alternate method of monitoring particulate emissions on a continuous basis. These limits are achieved through the use of a high efficiency electrostatic precipitator. Due to the FGD design, additional significant reductions are realized as a result of flue gas interaction with the FGD slurry in the spray tower.

For emissions of particulate matter the current limit for the coal fired **Reid** unit #1 is 0.28 lbs /mmBTU heat input. In addition, emissions shall not exceed 40% opacity based on a six-minute average except that a maximum of 60% opacity is allowed for a period of not more than six minutes in any sixty minutes during certain operational procedures. Also, the unit has established, through testing, an opacity trigger limit that is related to the particulate emission standard. This trigger limit provides an alternate method of monitoring particulate emissions on a continuous basis. This limit is achieved through the use of a high efficiency electrostatic precipitator.

For emissions of particulate matter the current limit for each **Station Two** unit is 0.21 lbs /mmBTU heat input. In addition, emissions shall not exceed 40% opacity based on a six-minute average except that a maximum of 60% opacity is allowed for a period of not more than six minutes in any sixty minutes during certain operational procedures. Also, each unit has established, through testing, an opacity trigger limit that is related to the particulate emission standard. This trigger limit provides an alternate method of monitoring particulate emissions on a continuous basis when the unit is utilizing the bypass stack. These limits are achieved through the use of a high efficiency electrostatic precipitator. Due to the FGD design, additional significant reductions are realized as a result of flue gas interaction with the FGD slurry in the spray tower. Under normal operation post-scrubber particulate emissions are directly monitored on a continuous basis using a particulate monitor in lieu of using opacity monitoring and trigger level values.

For emissions of particulate matter the current limit for each **Green** unit is 0.1 lbs /mmBTU heat input. In addition, emissions shall not exceed 20% opacity based on a six-minute average except that a maximum of 27% opacity is allowed for a period of not more than six minutes in any sixty minutes during certain operational procedures. Also, each unit has established, through testing, an opacity trigger limit that is related to the particulate emission standard. This trigger limit provides an alternate method of monitoring particulate emissions on a continuous basis. These limits are achieved through the use of a high efficiency electrostatic precipitator. Due to the FGD design, additional significant reductions are realized as a result of flue gas interaction with the FGD slurry in the spray tower.

For emissions of particulate matter the current limit for the **Wilson** unit is 0.03 lbs /mmBTU heat input. In addition, emissions shall not exceed 20% opacity based on a six-minute average except that a maximum of 27% opacity is allowed for a period of not more than six minutes in any sixty minutes during certain operational procedures. Also, each unit has established, through testing, an opacity trigger limit that is related to the particulate emission standard. This trigger limit provides an alternate method of monitoring particulate emissions on a continuous basis. These limits are achieved through the use of a high efficiency electrostatic precipitator. As a result of the operation of the SCR system, there has been an increase in the opacity of the W-1 stack plume. In order to maintain the opacity levels to those approximately equal to levels prior to the installation of the SCR, a hydrated lime duct injection system has been installed and is operated when the SCR system in utilized. The primary cost of this operation is the purchase of the reagent.

Scrubbers By-Products Disposal

At the **Coleman Station** there are three main sources of combustion by-products; fly ash, bottom ash and scrubber waste. Due to the nature of these materials they are categorized as special waste. Fly ash and bottom ash are currently sluiced to the north ash pond. These materials are then periodically removed from the pond for final disposal at other permitted facilities. Additionally, there are costs related to the disposal of any off-spec gypsum (marketable by-product of the Coleman FGD). Currently, costs associated with the disposal of this waste are incorporated into a third party contract for the handling, hauling and operation of the landfill. No fixation lime is presently required for stabilization of these wastes in the landfills. Beginning in 2009 these wastes will be disposed of in a new facility at the Coleman Station. Consequently disposal costs are anticipated to decrease (in real dollars).

Coleman is unique in the Big Rivers system in that scrubber waste is gypsum which is sold and transported for reuse in other industries including wallboard and cement. The revenue from the sale of this gypsum is netted against the other Coleman disposal costs mentioned above.

At the **Reid Station** there are two main sources of combustion by-products; fly ash and bottom ash. Due to the nature of these materials they are categorized as special waste. The R-1 fly ash is used to blend with the FGD sludge from the Green and Station Two units along with fixation lime to help with stabilization for disposal before being placed in a permitted on-site landfill.

Bottom ash is currently sluiced to the station ash pond. This material is then periodically removed from the pond for final disposal at the on-site landfill. Currently, costs associated with the disposal of this waste are incorporated into a third party contract for the handling, hauling and operation of the landfill.

At the **Station Two** there are three main sources of combustion by-products; fly ash, bottom ash and scrubber waste. Due to the nature of these materials they are categorized as special waste. Bottom ash is currently sluiced to the station ash pond. This material is periodically removed from the pond for final disposal at the permitted on-site landfill. Currently, costs associated with the disposal of these wastes are incorporated into a third party contract for the handling, hauling and operation of the landfill. Additionally, there are costs that are related to disposal of FGD sludge. Fixation lime is required for stabilization of these wastes in the landfill. In approximately 2015 the on-site landfill will be full and these wastes are planned to be disposed of in an off-site landfill permitted for "special wastes"; consequently disposal costs are anticipated to increase (in real dollars).

At the **Green Station** there are three main sources of combustion by-products; fly ash, bottom ash and scrubber waste. Due to the nature of these materials they are categorized as special waste. Bottom ash is currently sluiced to the station ash pond. These materials are periodically removed from the pond for final disposal at other permitted facilities. Fly ash is currently handled with a dry system, allowing it to be directly incorporated into the scrubber waste stream or sold as market conditions allow. Scrubber waste is disposed in an on-site special waste landfill. Currently, costs associated with the disposal of these wastes are incorporated into a third party contract for the operation of the landfill.

Additionally, there are costs that are related to disposal of FGD sludge. Fixation lime is required for stabilization of these wastes in the landfill. In approximately 2015 the on-site landfill will be full and these wastes are planned to be disposed of in an off-site landfill permitted for "special wastes"; consequently disposal costs are anticipated to increase (in real dollars).

At the **Wilson Station** there are three main sources of combustion by-products; fly ash, bottom ash and scrubber waste. Due to the nature of these materials they are categorized as special waste. Bottom ash is currently handled in semi-dry condition using conventional material handling equipment and disposed in the on-site landfill. Fly ash is currently handled with a dry system, allowing it to be directly incorporated into the scrubber waste stream or sold as market conditions allow. Scrubber waste is disposed in an on-site special waste landfill. Currently, costs associated with the disposal of this waste are incorporated into a third party contract for the handling, hauling and operation of the landfill.

Additionally, there are costs that are related to disposal of FGD sludge. Fixation lime is required for stabilization of these wastes in the landfill.

Analysis of Impending Air Quality Regulatory Requirements on the Big Rivers Electric Corporation

This report provides a forecasted analysis of Big Rivers Electric Corporation's multi-pollutant position. This position report and compliance plan is not intended to be the full economic evaluation of the scenarios described below; only to present potential impacts of these scenarios on environmental compliance. The EPA announced on March 10, 2005 in its CAIR ruling that Phase I NO_x and SO_2 will start in 2009 and 2010, respectively. This update assumes a CAIR-like rule (identified as CAIR II) with Phase I beginning in 2011 for both SO and NOx; and Phase II beginning in 2015. Although implementation of CAIR II does not change Big Rivers SO_2 allowance allocation, it does change the allowance surrender ratio from the historical one allowance for each ton of SO_2 emitted to a ratio of 2:1 in 2011 and 2.86:1 in 2015. The report includes an assumption on the Kentucky Division for Air Quality's plan for implementing the requirements of CAIR II into KDAQ regulatory requirements and includes assumptions regarding Kentucky's methodology for incorporating new coal fired plants. Current assumptions utilized in the Big Rivers model are included in the Appendix.

Study Basis:

Projections are based on results from the updated Production Cost Model run of 09/08/08 for Big Rivers as developed by ACES Power Marketing. These model results included any planned operational parameter changes and were incorporated into the production budget figures for 2009 – 2011. The model runs project that Reid Unit 1 will run after 2008 only when it meets economic targets and will use gas as fuel. This assumption is included in the "Base Case" of this plan. Additionally, this plan's base case assumes sales and purchases of allowances on a year by year basis with each year standing on its own, ie., no banking. However, the 14,000 SO_2 Allowances due to be received by agreement from E.ON in the spring of 2009 are treated as banked allowances to be utilized to balance emissions each year the allocated allowances are insufficient. For clarity, charts are included that illustrate these assumptions. This plan also assumes that each year will begin with the current EPA allocations remaining intact with the study beginning with the year 2009. Finally, the assumption is made that the SO_2 allowance split with the City of Henderson will continue at the percentages used in the Production Cost Model (and detailed in the appendix) throughout the study period and that Big Rivers' portion of those allowances are added to the annual inventory and would therefore be available to market or used to offset emissions.

SO_2 Position:

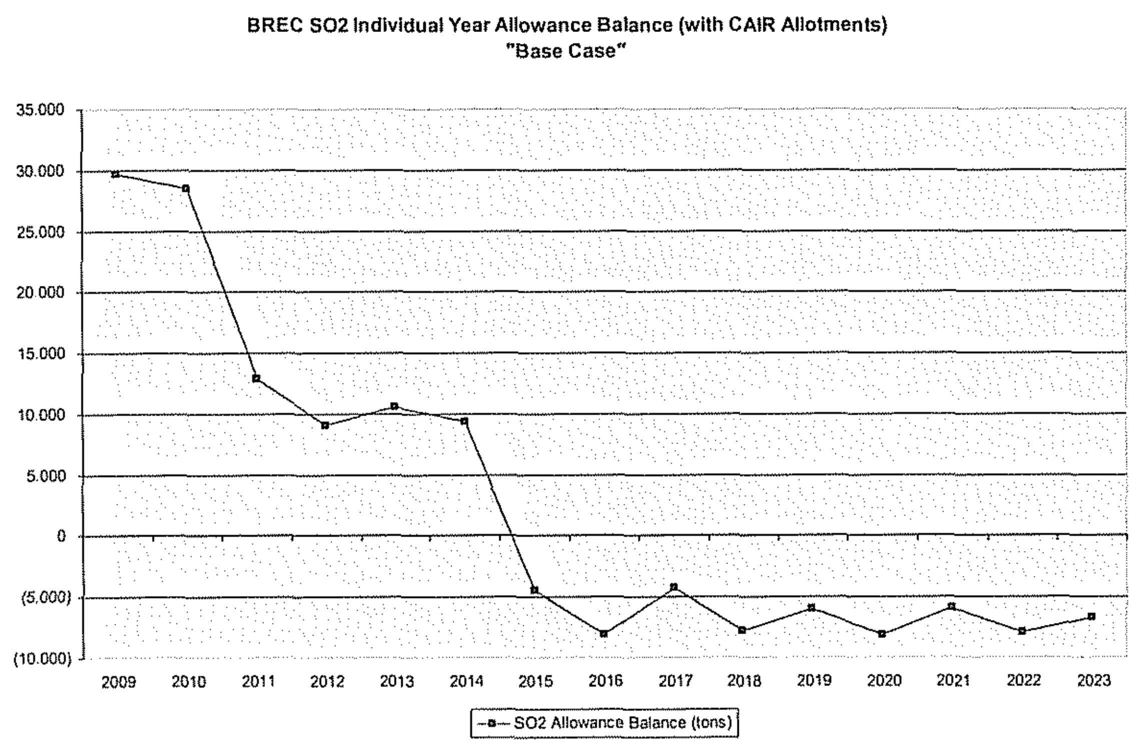
An allowance bank, and the fact that all the Big Rivers units (except for Reid 1) are scrubbed, mitigates the need for external allowance purchases. The Big Rivers and City of Henderson, Station Two facilities accumulated an allowance bank early in Phase I of the Acid Rain Program under the Clean Air Act Amendments of 1990. However, beginning in 1999 with Western Kentucky Energy's operation of the facilities at higher utilization rates and with fuel of higher sulfur content, allowances were drawn from the bank. Finally with the beginning of Phase II in 2000, the bank was completely depleted.

Following this depletion, WKE was in an allowance purchase position. Economic evaluations showed that the installation of a SO_2 scrubber at the Coleman Plant was the prudent decision. With the full implementation of the scrubber, Coleman Plant is utilizing fewer allowances than allocated thereby generating excess allowances for the Big Rivers system. This enables Big Rivers to be in the position to sell SO_2 allowances for a number of years into the planning period.

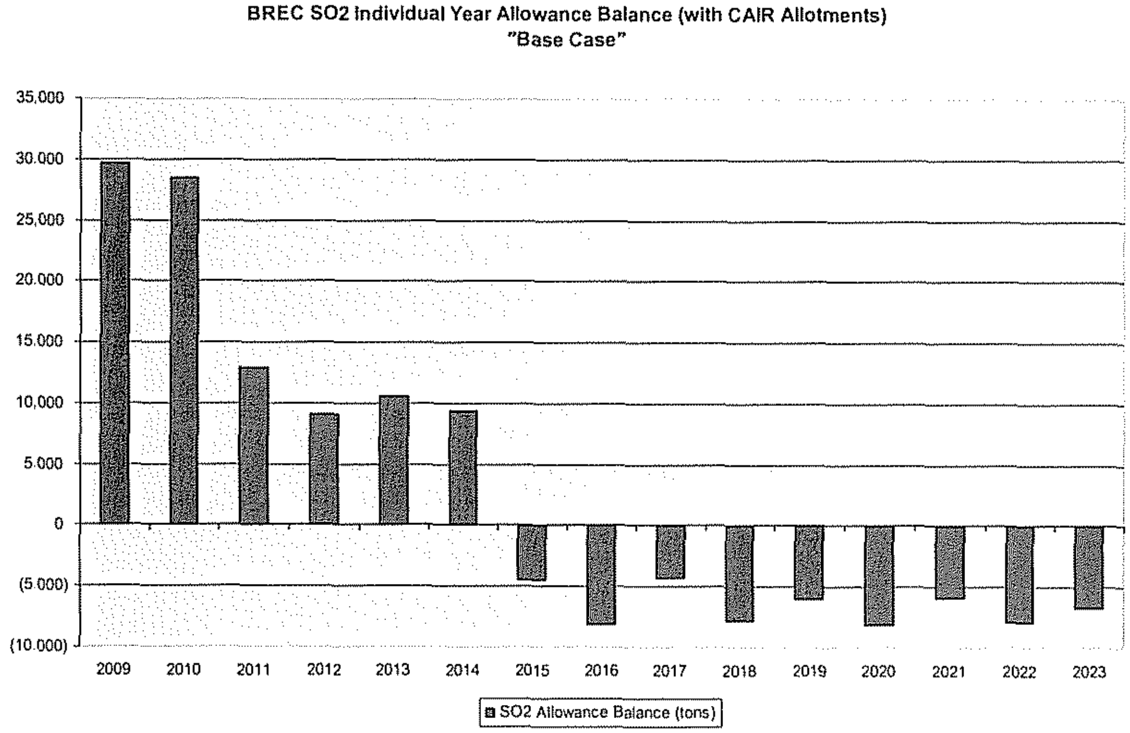
During Phase I of CAIR II, beginning in 2011, Big Rivers will be in a slightly net positive position on a year-by-year basis, enabling Big Rivers to build a bank of allowances adding to the 14,000 from E.ON during this time period; or to sell allowances to provide additional financial support for company operations.

In 2015, as Phase II of CAIR II begins, this position will reverse and Big Rivers will be in a deficit position each of the following years. However, if a bank is created beginning in 2008 it will continue to supply allowances to the system at a rate that will enable compliance out through the end of the planning period in 2023. If the bank is not created then Big Rivers will be in the position to require purchases of allowances.

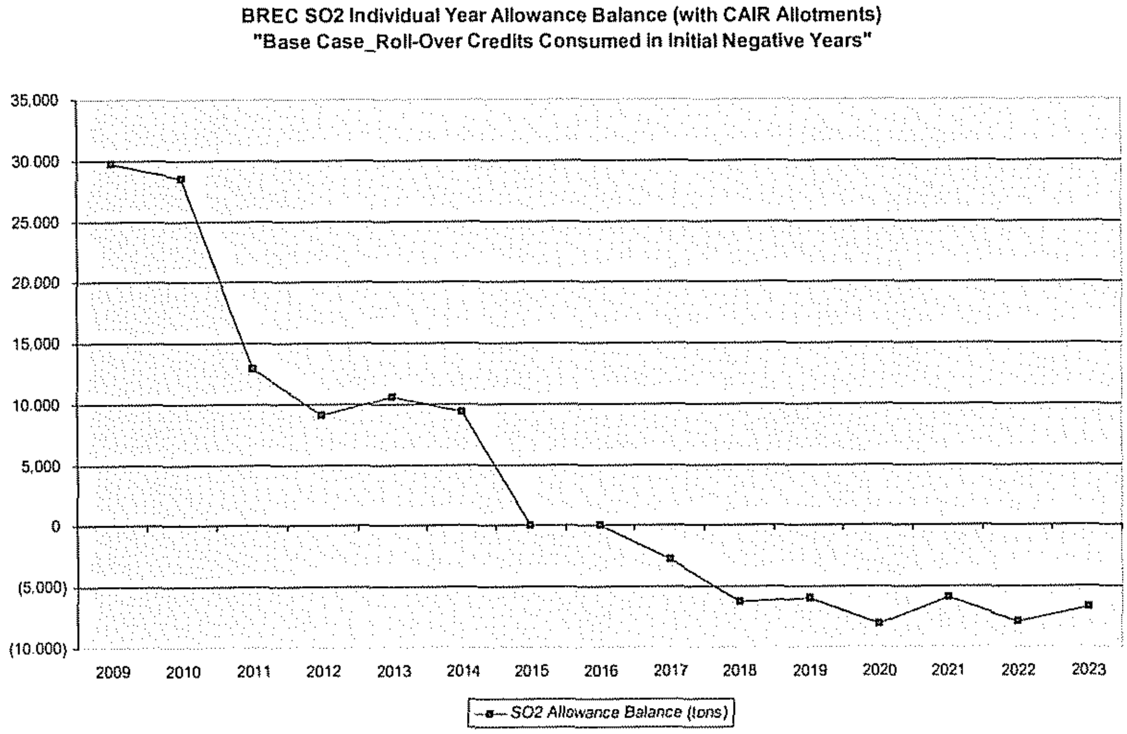
The following graph depicts the forecasted year by year SO_2 allowance balance with the implementation of the CAIR II with no banking of annual surplus allowances. For example, the graph shows in 2013 that there are approximately 10,000 excess allowances that would be sold at year end.

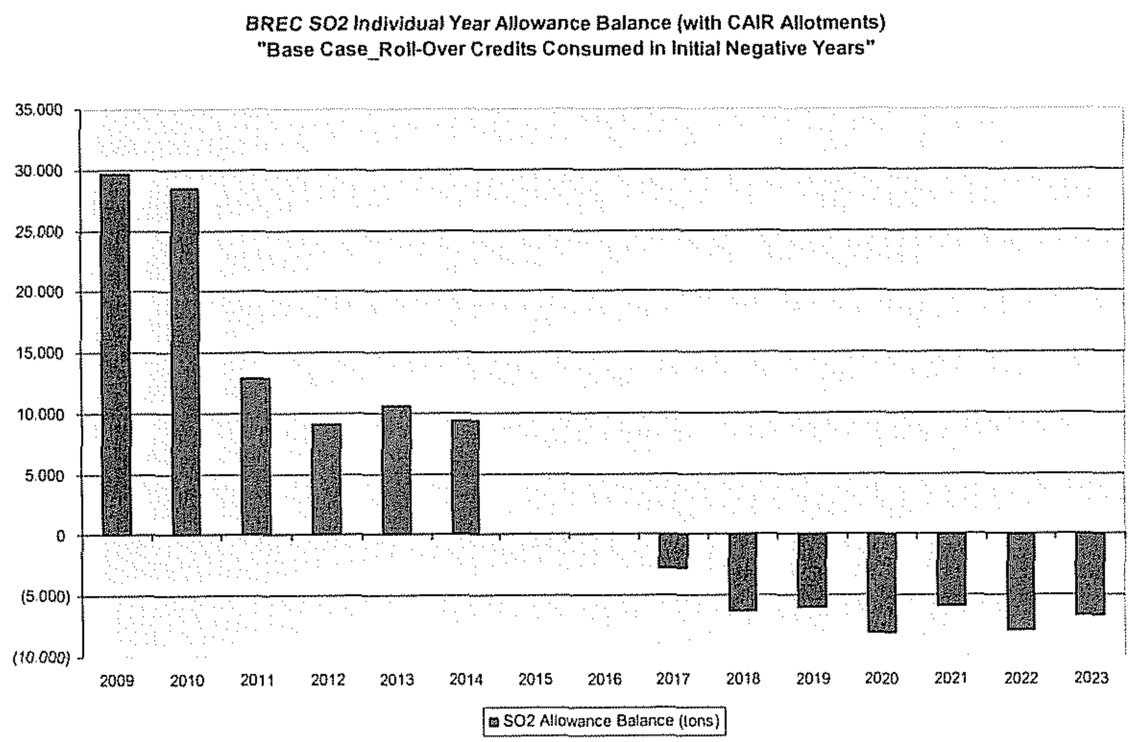


The following graph illustrates the year-by-year SO_2 allowance position for the Big Rivers system through the end of the planning period.

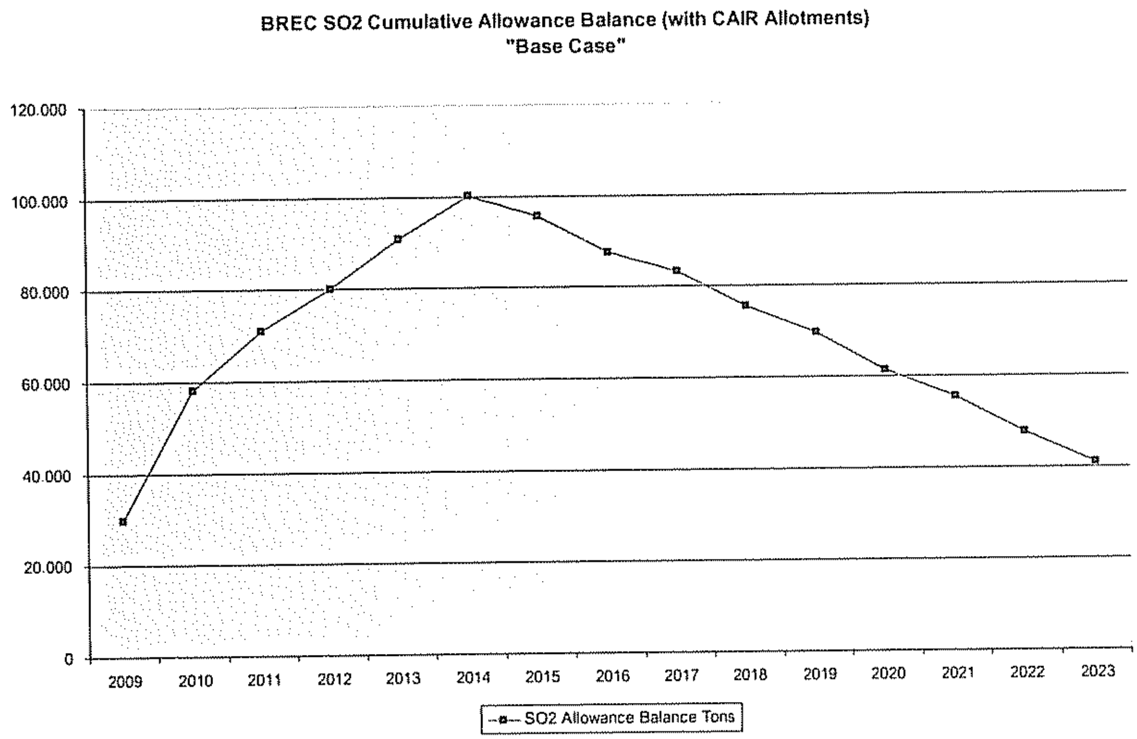


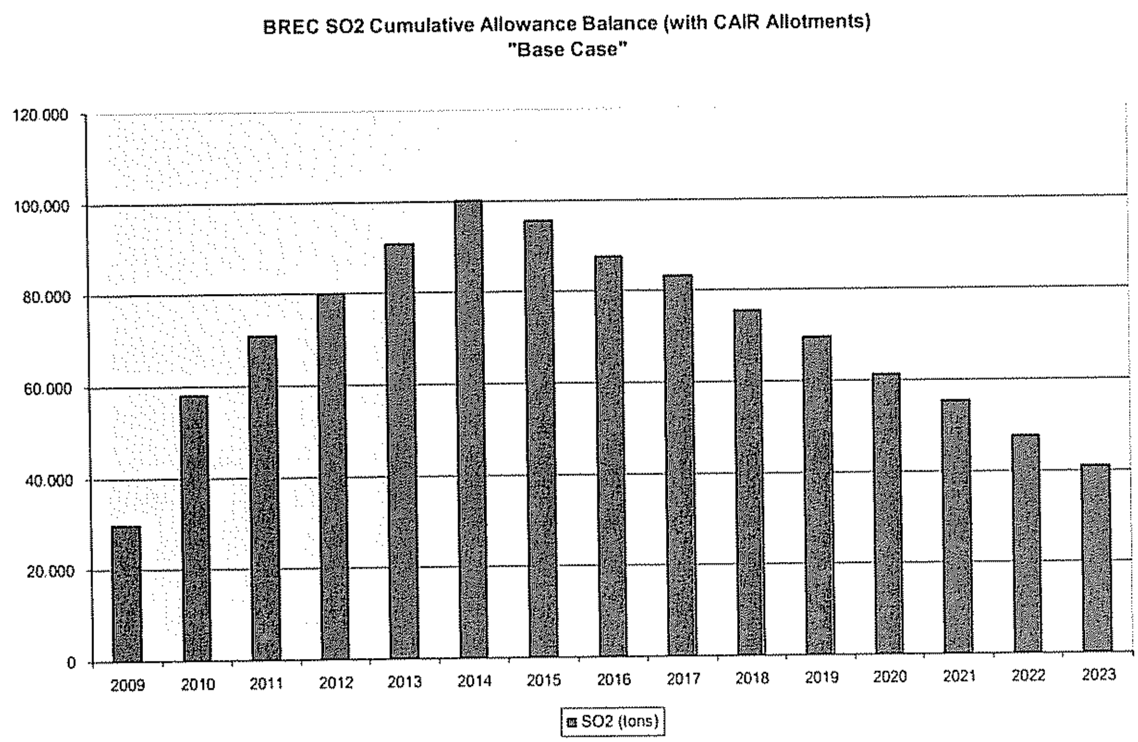
By including the 14,000 allowances from E.ON mentioned above and utilizing the bank to balance the emissions to zero each year of negative balances (which start in 2015), the first year that significant quantities of allowances would need to be purchased is extended two additional years to 2017.



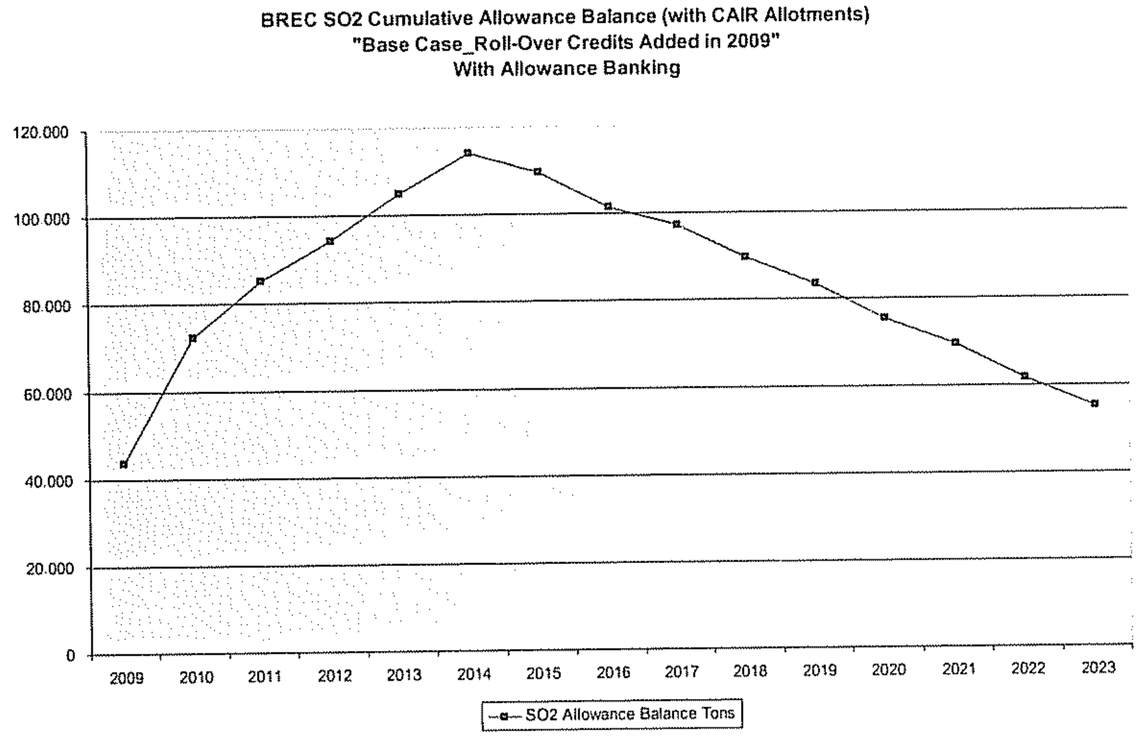


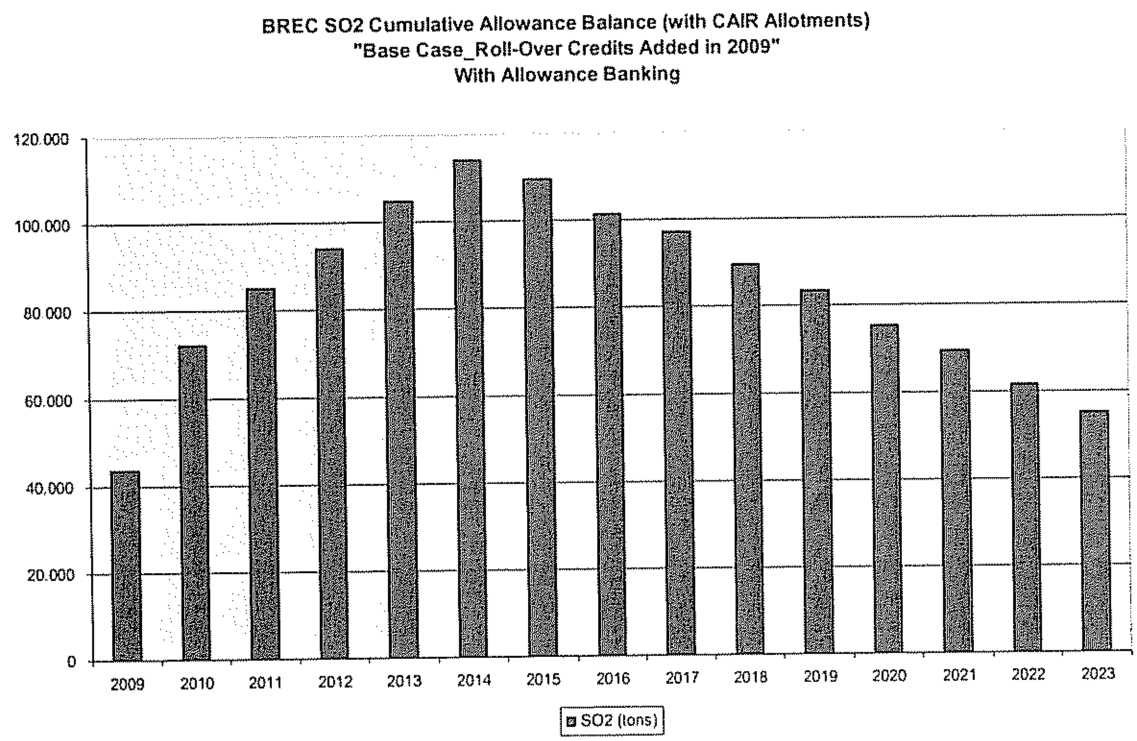
Although not currently in the model, if Big Rivers chooses to maintain an allowance bank and roll over any remaining allowances each year, the following graph illustrates the cumulative allowance balance.





By incorporating the 14,000 allowances mentioned above, the cumulative graphs below illustrate the increased value of the allowance bank.





SO_2 Conclusion:

Big Rivers will maintain a net positive SO_2 allowance balance on a year by year basis from the present through the initial implementation of CAIR II Phase I. Starting in 2015, the first year of CAIR II Phase II, the annual emission surrender requirements will exceed the annual allowance allocation requiring the purchase of additional allowances.

If Big Rivers chooses to utilize allowance banking, a significant inventory could be built during the CAIR II Phase I period. Starting in 2015, the first year of CAIR II Phase II, the new emissions constraints will begin to deplete the banked allowances. However, the bank will allow continued operation through the 2023 planning period without the need of allowance purchases.

A third and more likely option would be someplace in the middle ground of maintaining a bank of allowances to mitigate the need for purchasing allowances and also selling some to help the finances of the company. The quantity sold each year would be flexible depending on the specific annual needs.

NO_x Position:

Big Rivers has NOx reduction equipment of various types on each of its coal fired units. This position report assumes that Big Rivers NOx allowance allocation reflects current understanding of regulatory reductions originally intended to occur in 2009 and now moved to 2011 as CAIR II and in 2015, as well as assumptions regarding Kentucky's methodology for incorporating new coal fired plants. Current assumptions utilized in the model are included in the Appendix.

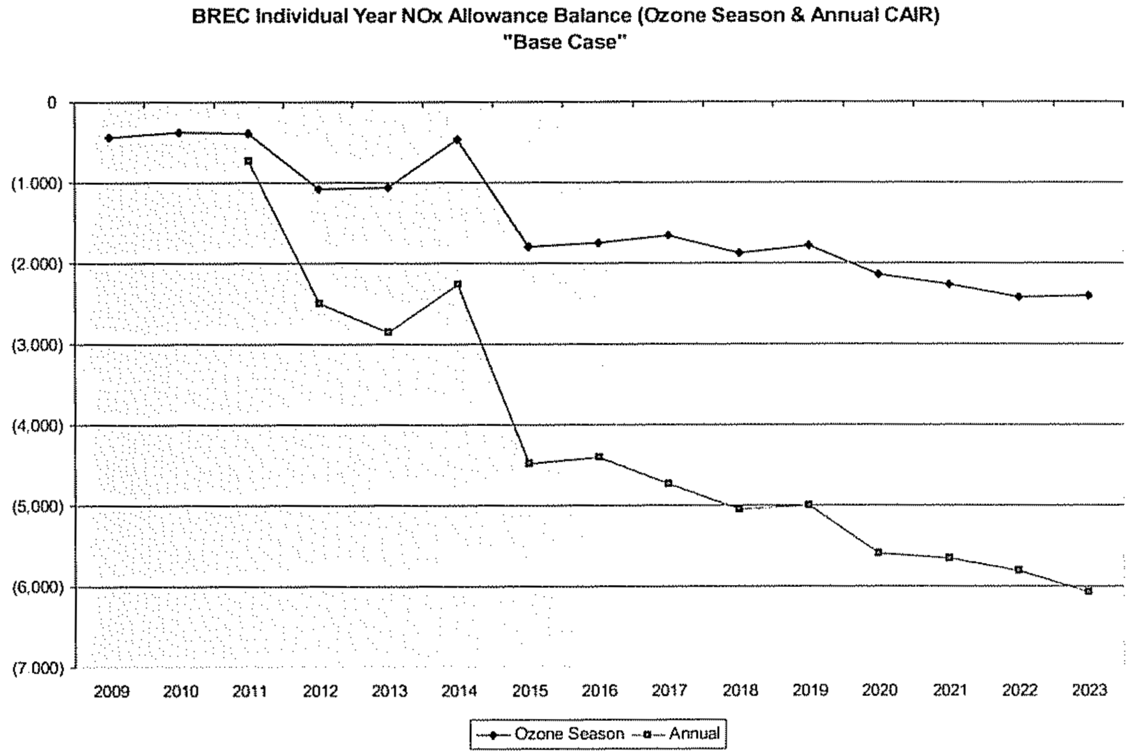
Similar to SO_2, CAIR II will have a corresponding impact to the NOx allowance allocation process and NO_x compliance will change from being only an ozone season (May through September) requirement to adding an annual allowance program, thereby requiring a year round NOx emission reduction requirement as well.

This position report's modeling reflects some instances where the SCRs are removed from service when the unit is operating below the minimum exit gas temperature for which ammonia can be injected. Below these minimums (typically 70-80% of the unit's capacity), the lower exit gas temperature would result in the ammonia plating out on the air heater as ammonia bisulfate and plugging the air heater. This event would require the unit to come off-line for an extended period of time to clean the air heater. These instances include start-ups and shut-downs due to boiler tube leaks, unit operation under wet coal conditions; and others.

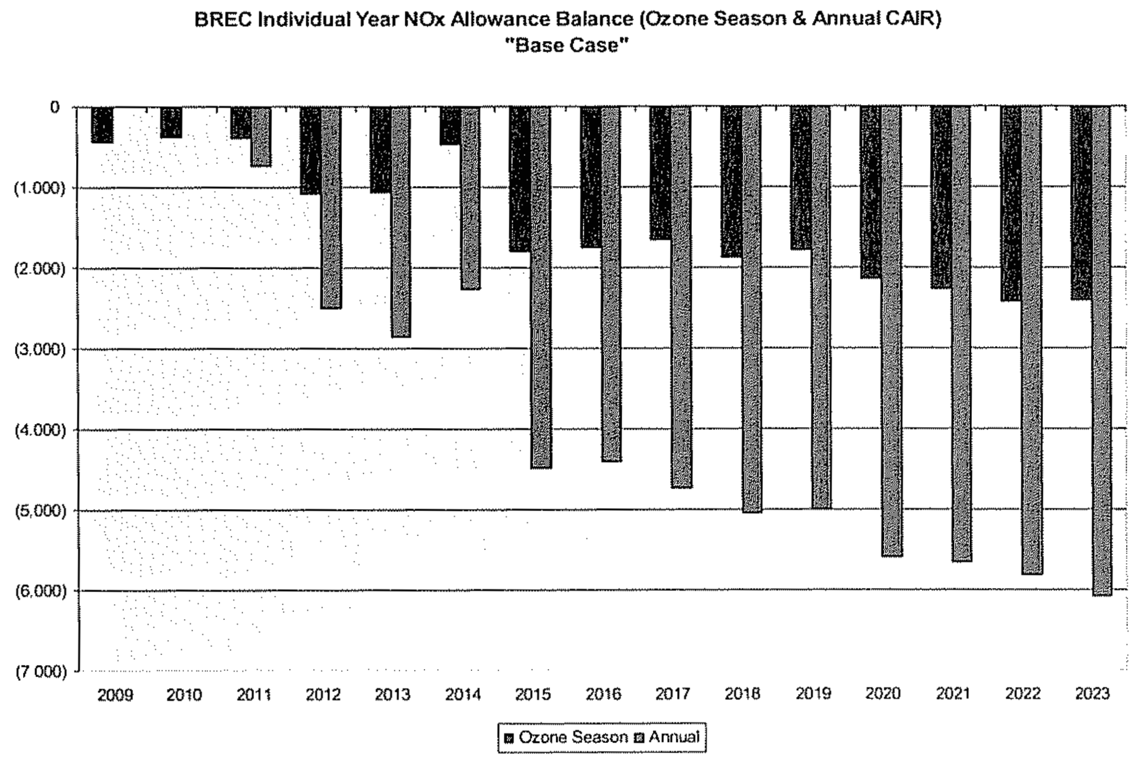
Big Rivers has a NOx SIP Call Ozone Season allocation of 4,799 allowances for the 2008 season. Of these, 810 allowances are associated with the City of Henderson, Station Two. Big Rivers has a cost sharing mechanism with the facility owners which provides for splitting any excess Station Two allowances between the parties. This agreement also provides for furnishing a number of allowances to HMP&L to offset emissions from HMP&L's Station One units. NOx allowances remaining are expected to rollover into the Big Rivers CAIR II Ozone Season bank. Results from the latest Big Rivers model run indicate that the system will be deficit with the CAIR II Ozone Season emission requirements starting with the first year (2011) through approximately 2015, requiring a purchase of approximately 1,000 NOx allowances per year. Beginning with Phase II the deficit will continue to grow under the more stringent requirements, increasing the quantities of allowances that will need to be purchased.

Additionally, the CAIR II Annual NOx emission allowance allocations are not expected to be sufficient to offset emissions with the first year of the rule. With consideration of currently forecasted unit utilizations, for most years of Phase I approximately 2,500 allowances will have to be purchased each year. With the beginning of Phase II Big Rivers will be in a position that will require either the purchase of increasing quantities of CAIR II Annual NOx allowances or the implementation of additional NOx controls no later than 2015. Any additional controls installed for the CAIR Annual requirements will impact (and help) the CAIR II Ozone Season needs as well.

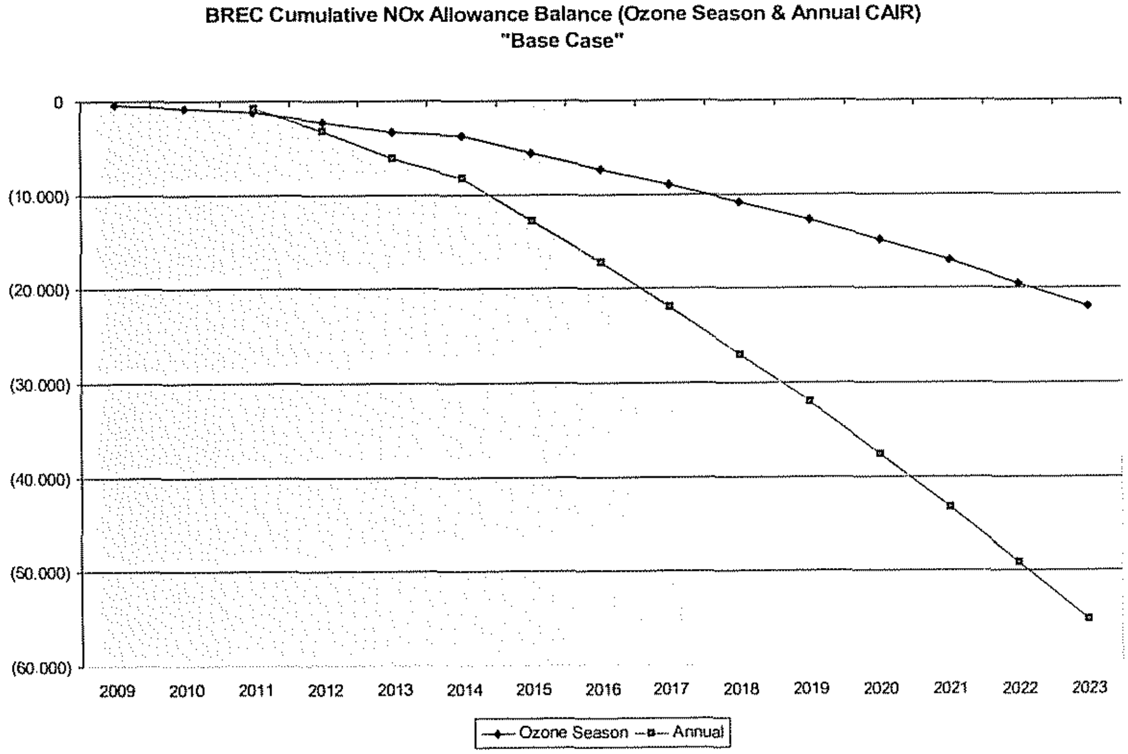
The following graph depicts the forecasted year by year NOx allowance balance for both the CAIR II Ozone Season and Annual allowance programs.

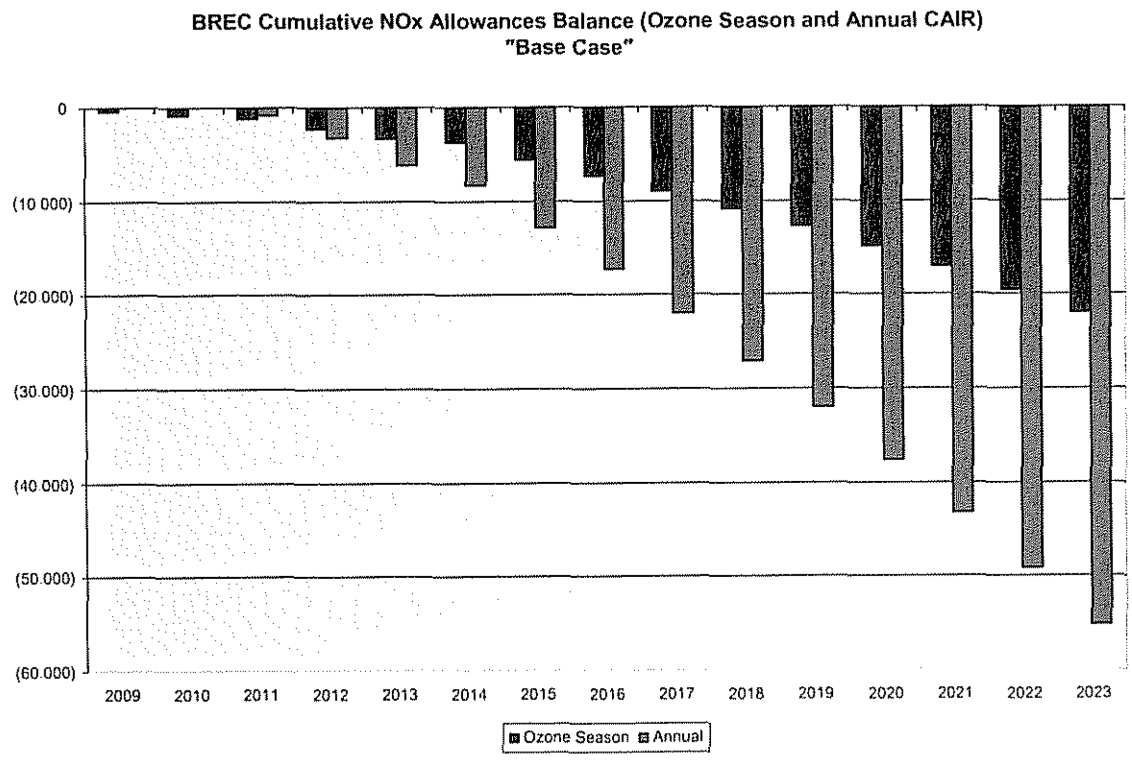


The following graph illustrates the year-by-year NOx allowance position for both the Ozone Season and Annual CAIR II programs for the Big Rivers system through the end of the planning period.



The following graphs illustrate the **cumulative** NOx allowance position for both the Ozone Season and Annual CAIR II programs for the Big Rivers system





NOx Conclusion:

Big Rivers is in a somewhat poorer position with regard to NOx emissions. The company will be slightly deficient with the CAIR II Ozone Season requirements through about 2015. Beginning with Phase II the system will have an increasing deficit each year requiring allowance purchases into the future.

For CAIR II Annual requirements the system will start off in a deficit position requiring allowance purchases during Phase I, with significant allowance purchase requirement in the years after 2015 if there is no construction of additional NOx control equipment on the Big Rivers units.

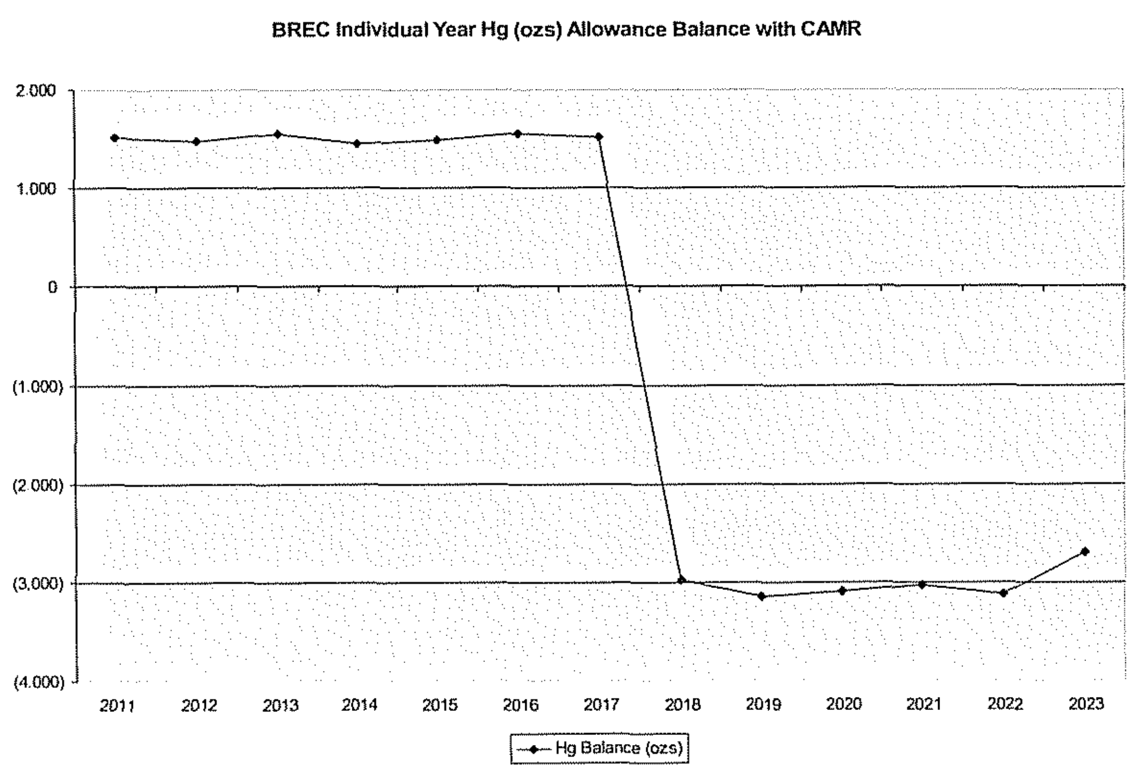
Mercury Position:

On March 15, 2005, the EPA issued its "Clean Air Mercury Rule" to permanently cap mercury emissions and it will consist of two phases. Although CAMR has been vacated, this update assumes a new rule with identical provisions except that the Phase I cap will commence in 2011, and will be achieved by "co-benefit" reductions (via ESPs, SCRs and FGDs). Phase II starts in 2018 and will require additional measures be taken to control mercury emissions from the Big Rivers units.

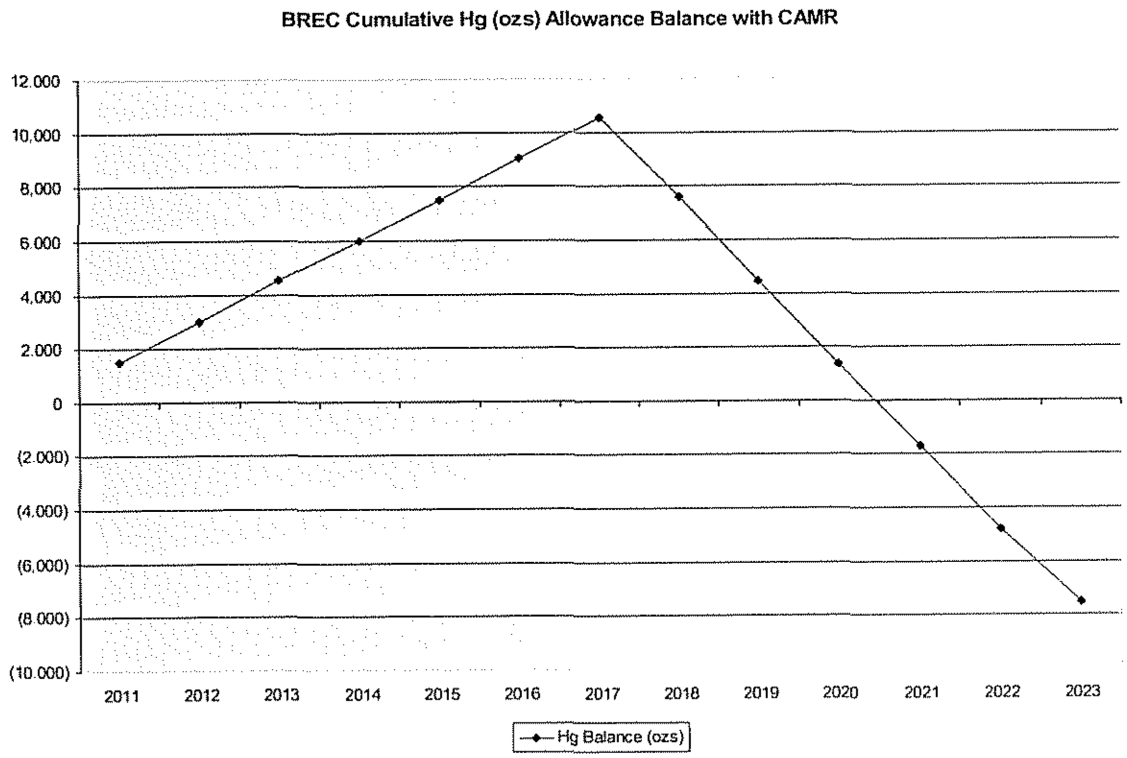
There is some level of uncertainty regarding the co-benefit mercury removal that is currently being achieved by the Big Rivers units, with significant difference between the EPA and EPRI data vs. the experience of other data sources. As a result of this concern a significant mercury testing project was undertaken in 2006 and 2007 to better identify the actual levels of mercury emissions from the Big Rivers units with the existing particulate, NOx, and SO_2 control equipment in operation. Using these study and test results, estimates can be made regarding the mercury removal efficiencies of the existing equipment.

Using the assumptions outlined in the Appendix and the base removal rates for the existing equipment from mercury testing program, the Big Rivers system is projected to build an allowance bank throughout the Phase I period and will be drawing out of the bank through the end of the planning period.

The following graph depicts the forecasted ***annual*** Hg allowance bank at the end of each year for the Big Rivers system using this scenario.



The following graph depicts the forecasted **cumulative** Hg allowance bank at the end of each year for the Big Rivers system using this scenario.



Mercury Conclusion:

Although there remains considerable uncertainty regarding the actual mercury emissions from the Big Rivers units, the testing program has brought some focus to the situation. It appears that the company is in a good position with regard to mercury through Phase I. Further study and testing is required to better determine the impacts of the Phase II requirements. However, any additional control equipment that is installed to provide enhanced removal of SO_2 and NOx emissions is expected to improve Big Rivers' position on mercury, assuming no changes to the present mercury regulations.

Mercury Update – June 2008

The DC Circuit Court vacated the CAMR earlier this year and although both EPA and various industry groups appealed this decision asking for a rehearing, on May 20, 2008 the Court denied the petition for rehearing. This means the vacatur of CAMR stands and EPA will proceed to develop MACT standards for mercury emissions from electric generating units. At this time it is unknown what emission control levels will be required for Big Rivers' generating units. Additionally, future monitoring requirements are also uncertain.

The Reid Unit 1 Issue (Also see Addendum #1)

There are many issues concerning the possible lay-up or permanent shut-down of the Reid Unit 1. This is the oldest unit in the Big Rivers system and currently has minimal particulate controls, no SO_2 control and some minimal NOx controls as a result of cooling air flow through installed gas burners, or by burning gas alone. Additionally, the unit may well be impacted in the future by Clean Water Act Sections 316(a) or 316(b) since it operates in a once thru cooling mode.

There are also political and contractual issues associated with a permanent shut-down of the unit. The best option may be to lay-up the unit starting in 2010. Any potential use of the unit would then be justified on the value of the generation and cost of necessary fuel and allowances needed for operation. The economic differences between a lay-up and a permanent shut-down will also have to be evaluated.

The latest model run results indicate that after 2008 the Reid Unit 1 will operate only when economic dispatch constraints indicate the unit should run utilizing natural gas for fuel. Generation previously assigned to this unit is forecasted to be picked up by other units within the Big Rivers system. However, there may be more economical options to the burning of natural gas in Reid 1 that could allow the unit to remain available for a longer period of time to help minimize Big Rivers exposure to purchased power at market prices.

Proposed Big Rivers System Compliance Plan

CAIR II Requirements for NOx

- Operate Reid 1 as is through 2008 – Beginning in 2009, operate Reid 1 on gas in accordance with economic constraints.
  - The system will be close to being compliant with the CAIR II NOx Ozone Season Program.
  - The system will need to purchase CAIR II NOx Annual Allowances.

- Provide additional NOx control inside the Big Rivers system – Additional NOx removal will be required to assure the system will be compliant with the CAIR II Annual NOx requirements, especially after 2015.

  Option 1

  - It appears that the installation of an SCR system on one of the Green units by 2012 would provide a level of reduction sufficient to maintain system compliance on a year by year basis with both the CAIR II NOx Season and CAIR II Annual requirements through 2014.
  - With this addition the system could develop a small allowance bank during Phase I, but will begin drawing allowances from the bank starting in 2015, depleting it immediately, after which additional allowances will be required.
  - Some additional NOx control will be required to enable the system to be fully compliant through the end of the planning period and beyond.
  - Year by year allowance balance charts are shown below.
  - Cumulative allowance balance charts are shown in two ways to illustrate the total allowances which would have to be acquired (1) in the total study period and (2) following the installation of the control device with years prior to that time zeroed out since allowances would have to balance in those years.
  - However, the design, purchase, and construction of an SCR by 2012 would dictate a very aggressive schedule. But benefits would still exist even if the SCR was in operation a little later. The capital cost of this installation has not been developed but could exceed $50 million.

  Option 2

  - A second alternative would be to install a companion SCR on the other Green unit at the same time. This would be the least cost time to do the installation and the value of the sale of excess allowances by the second SCR could be significant. This would also provide a cushion in event of a failure at another unit's NOx reduction equipment. This addition would help assure system compliance with CAIR II NOx requirements through bank building.

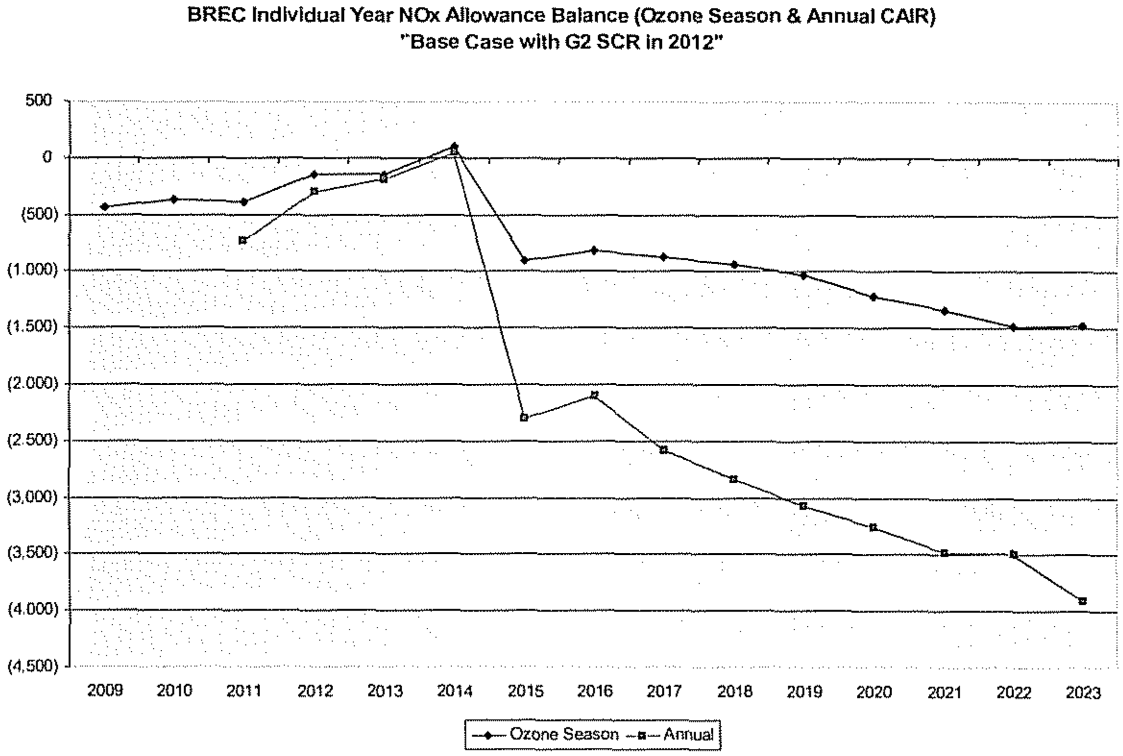
- There are several possible cases regarding the installation of the SCRs in the 2012 through 2015 time period. These would have to be economically evaluated to determine the best combination of early reductions and allowance bank building vs. the option of delaying the capital investment and potentially purchasing allowances during the intervening years.
- In order to illustrate this alternative, the following charts show installing an SCR on the first Green unit by 2012. The second unit will be operational a year later in 2013.
- Year by year allowance balance charts are shown below.
- Cumulative allowance balance charts are shown in two ways to illustrate the total allowances which would have to be acquired (1) in the total study period and (2) following the installation of the control device(s) with years prior to that time zeroed out since allowances would have to balance in those years.

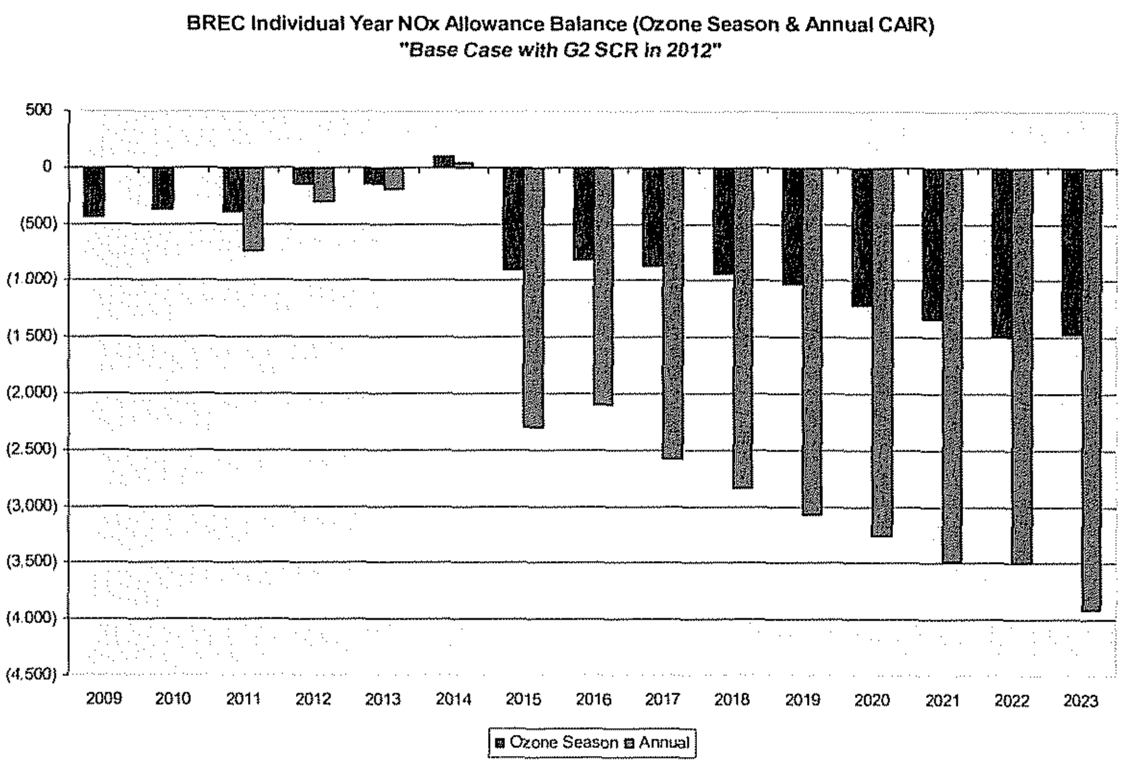
Option 3 (Model Base Case)

- Consideration must be given to the "do nothing" case in which no additional control equipment is added and both CAIR II NOx Season and CAIR II Annual allowances are purchased. With the uncertainty inherent in the allowance market and costs associated with control equipment installation, this may be the best economic option for the system[1].

[1] Although no economic studies have been run to evaluate the alternatives of the addition of control equipment vs. the purchase of allowances, the Production Cost Model assumes allowances will be purchased or sold on a year-by-year basis to balance the account. Economic studies will need to be run to verify that this is the best economic decision for the Big Rivers system.

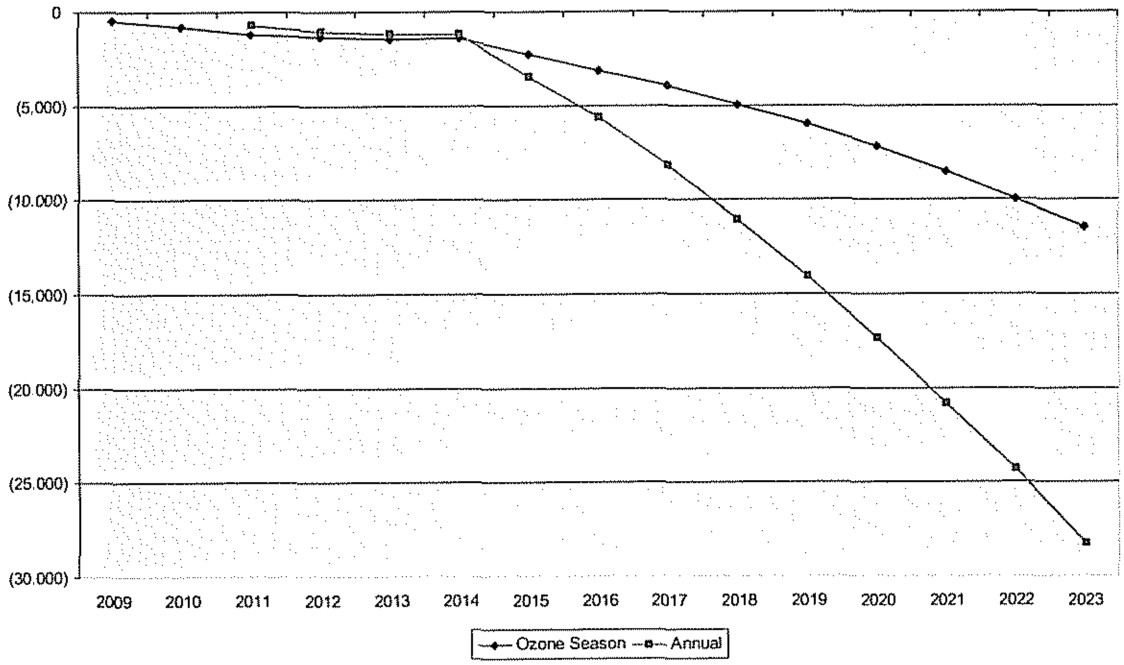
Option 1 – Annual Impacts



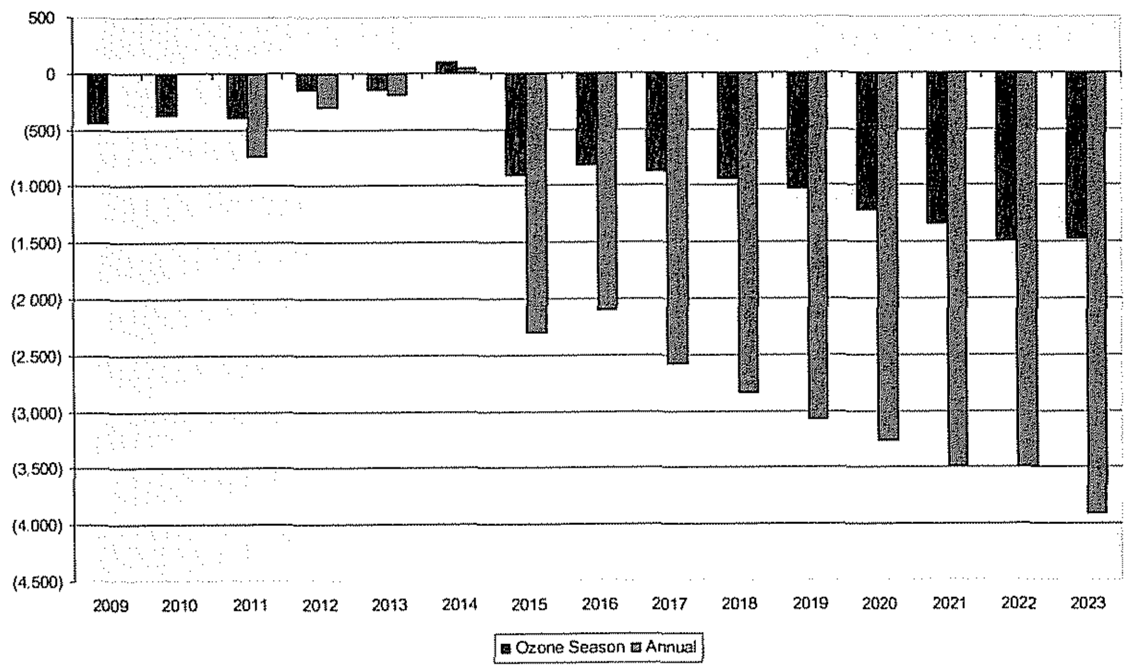


Option 1 – Cumulative Impacts

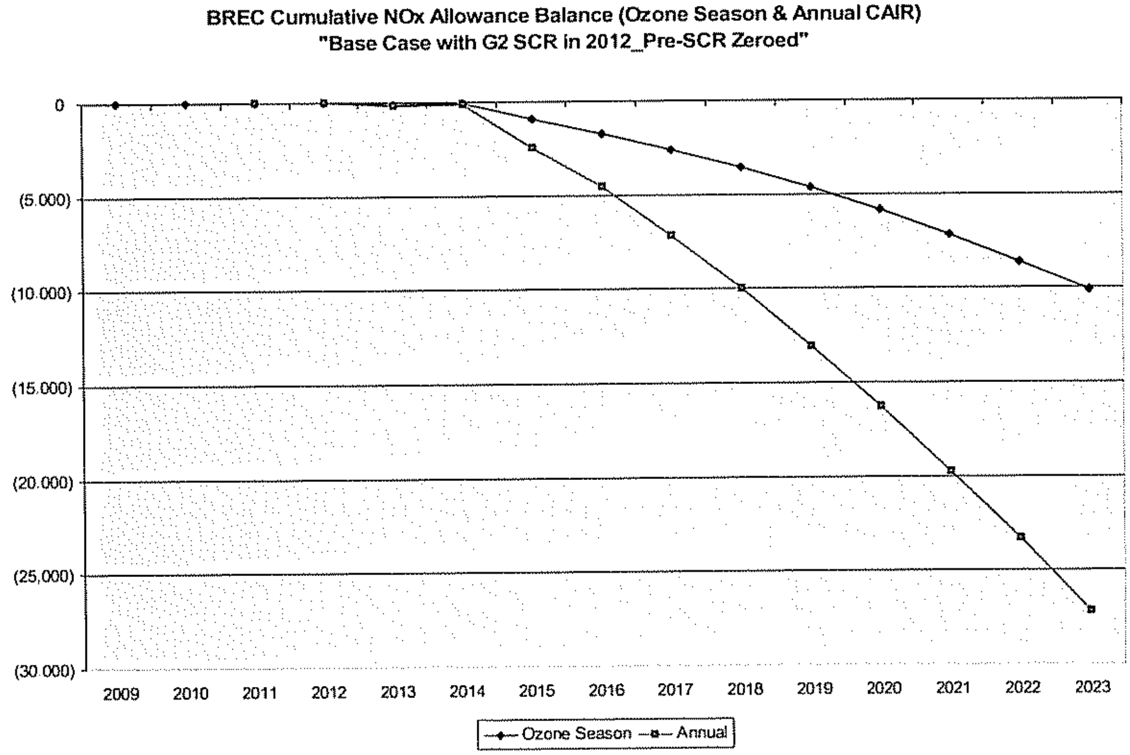
BREC Cumulative NOx Allowance Balance (Ozone Season & Annual CAIR)
"Base Case with G2 SCR in 2012"

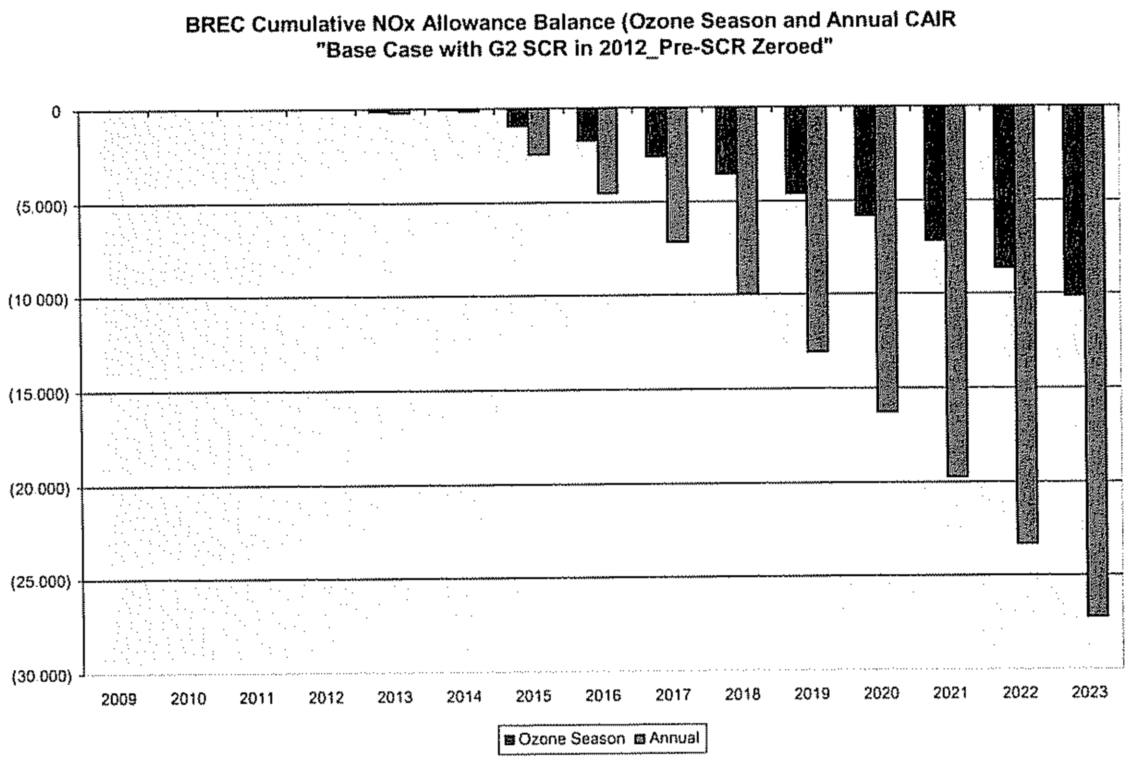


BREC Individual Year NOx Allowance Balance (Ozone Season & Annual CAIR)
"Base Case with G2 SCR in 2012"

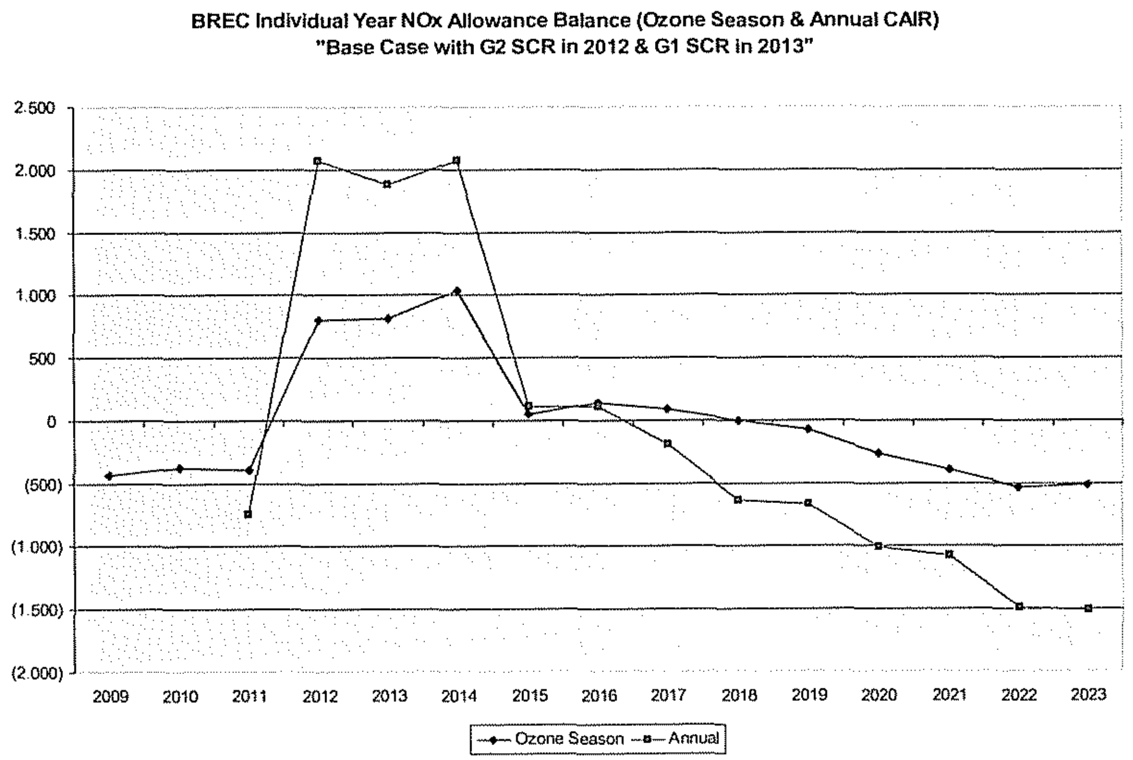


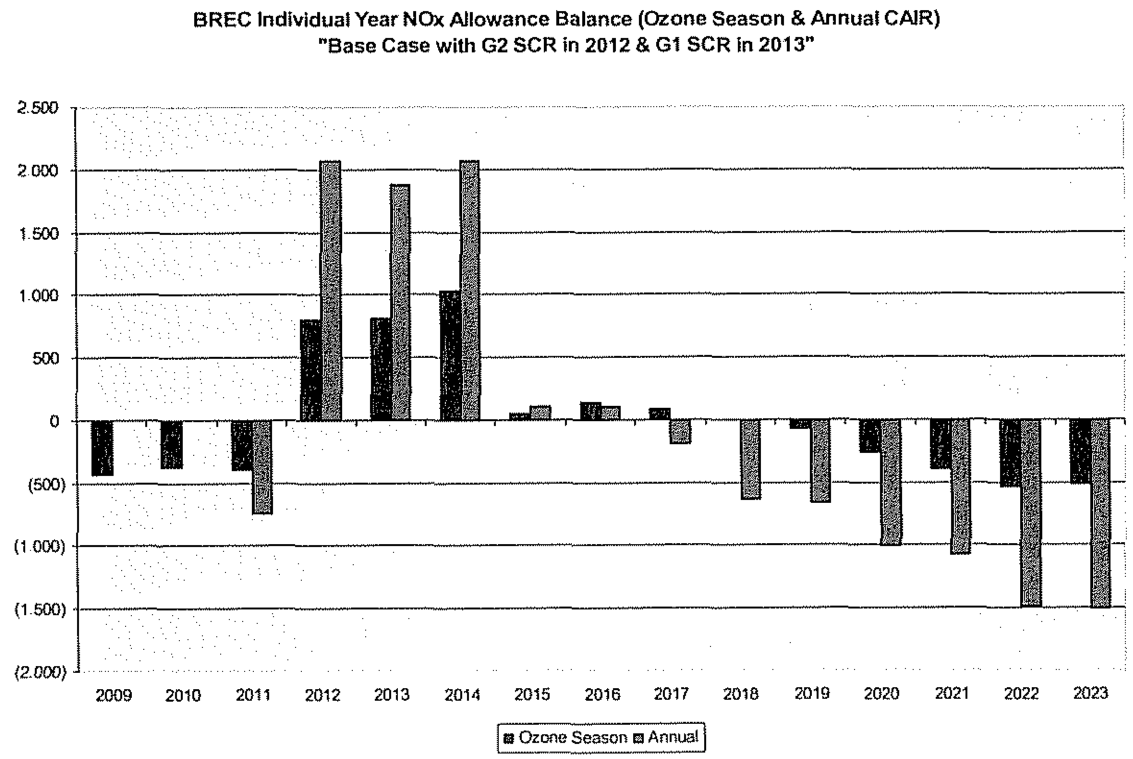
Option 1 – Cumulative Impacts with pre-control period zeroed



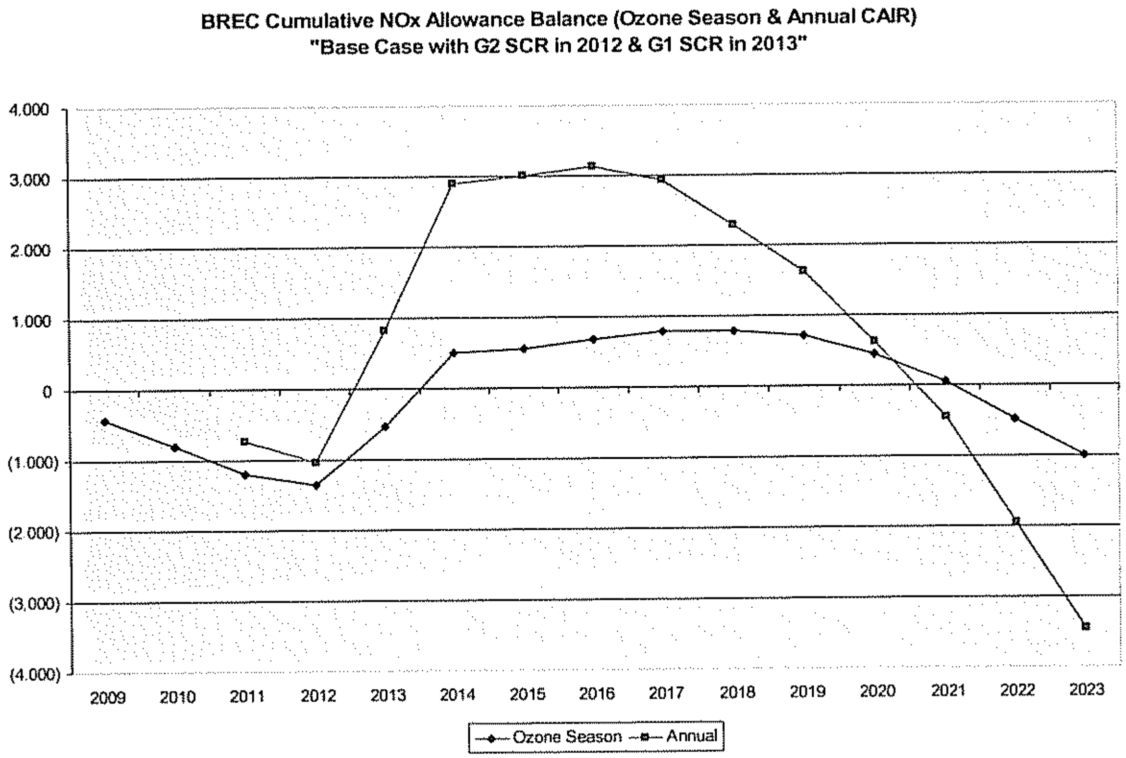


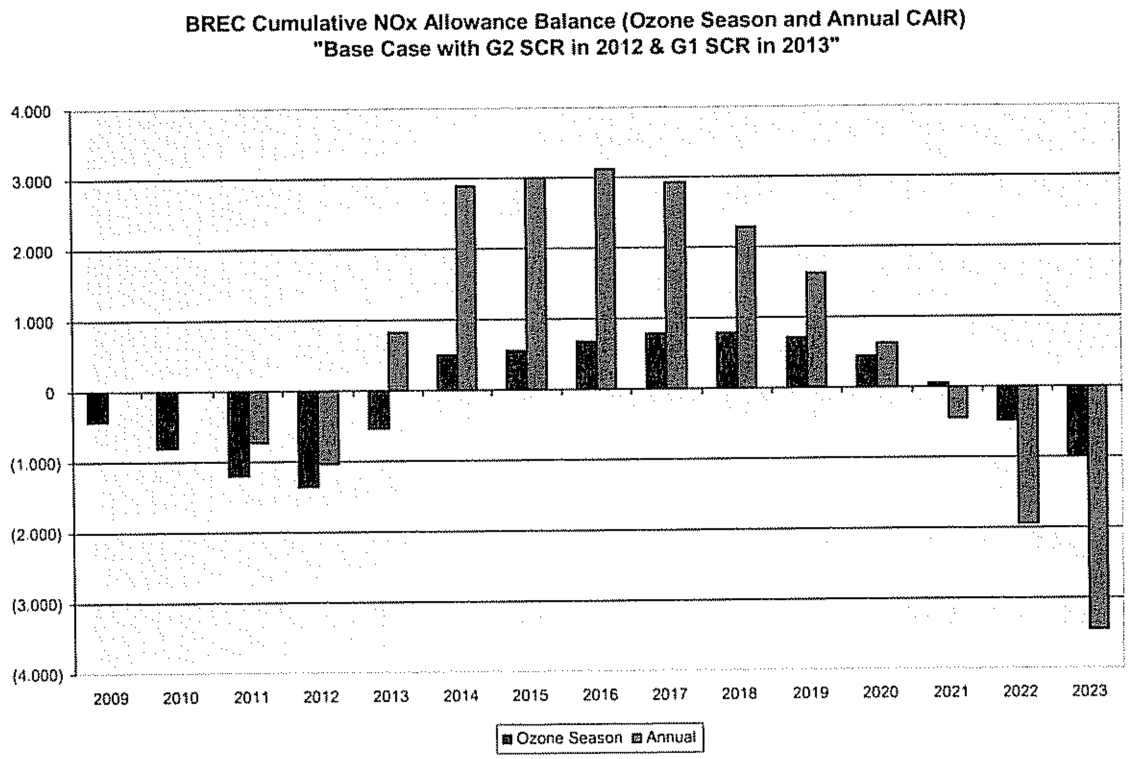
Option 2 – Annual Impacts



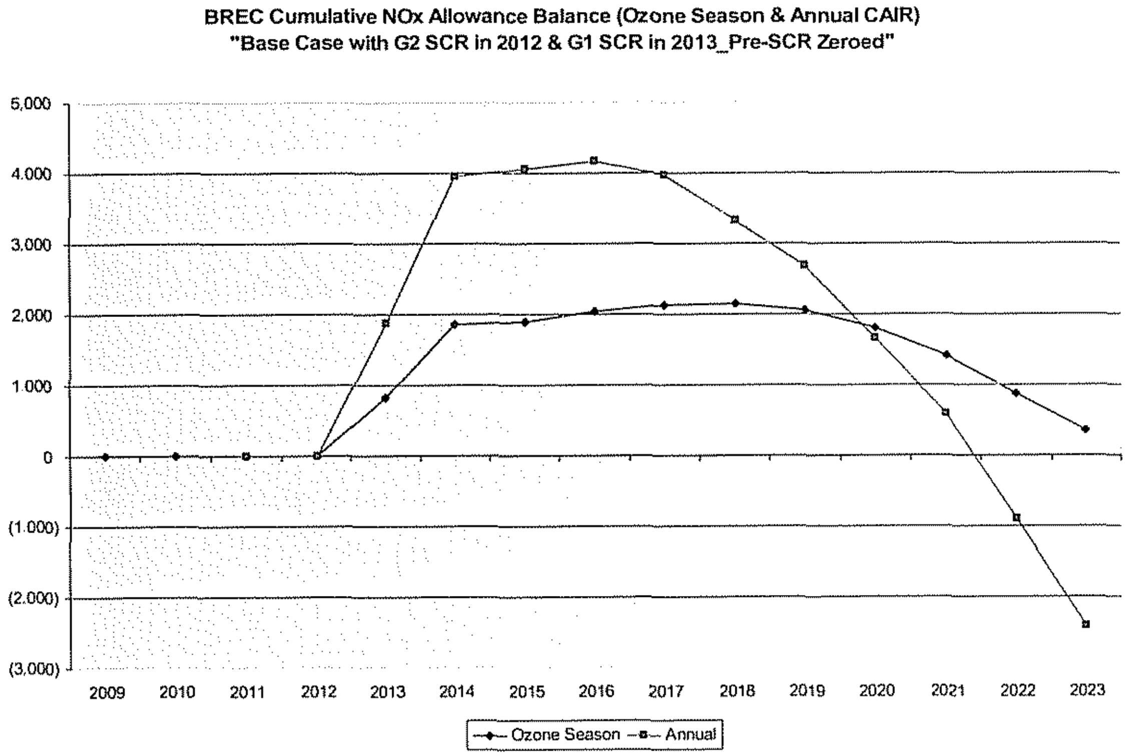


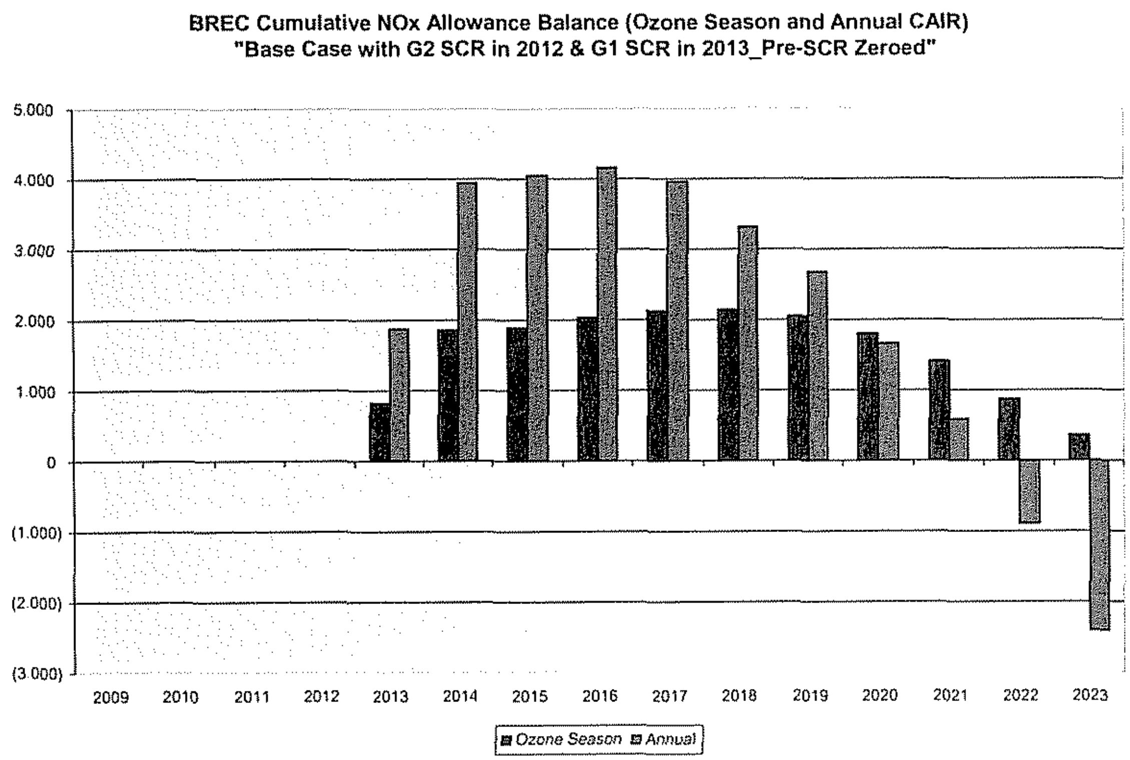
Option 2 – Cumulative Impacts





Option 2 – Cumulative Impacts with pre-control period zeroed





The Wilson FGD Issue

The Wilson scrubber was originally designed to be a horizontal three-module magnesium enhanced lime reagent system. Shortly before the startup of the plant, Big Rivers Electric Corporation investigated a switch to limestone reagent. After a review of the process by the vendor, it was decided to make that change. Upon startup it was discovered that the system could not meet the environmental emission requirements with two modules running and one spare using limestone. A fourth module was added by the vendor in order to reclaim the spare. The system currently just does meet the 90% removal requirements using limestone, but only through considerable plant personnel efforts and the use of additional chemical reagents. Currently the scrubber has several operational and maintenance concerns. Although a new single replacement module is possible at significant capital cost, the financial model assumes an extended repair and upgrade of the existing modules beginning in 2008. These repairs and upgrades will restore the scrubber and at least maintain its original operational parameters (model base case).

Big Rivers is currently investigating an alternative proposal by a vendor to repair and upgrade the existing modules in a slightly different configuration. There is a possibility that this configuration would create higher SO_2 removal efficiency and through a modification in the chemical process of the system, produce a gypsum by-product that could reduce disposal costs or could even be sold.

<u>CAIR II Phase II Requirements for SO_2</u>

- ❖ With Reid 1 forecasted to see more limited use beginning in 2009 (i.e., burning gas and operating only when economically viable), the primary contributor to the annual system non-compliance at the beginning of Phase II in 2015 is the Wilson Unit at only 90% SO_2 removal. The Coleman, Green, and Station Two units all operate well above 90% SO_2 removal.

  <u>Option 1</u> (Model Base Case)

  - o Consideration must be given to the "do nothing" case in which no additional control equipment is added and the existing equipment is operated and maintained in "as is" condition. This option will require purchase of CAIR II SO_2 allowances in the future when the bank is exhausted. With the uncertainty inherent in the allowance market and their future value, this may be the best economic option for the system.

  <u>Option 2</u>

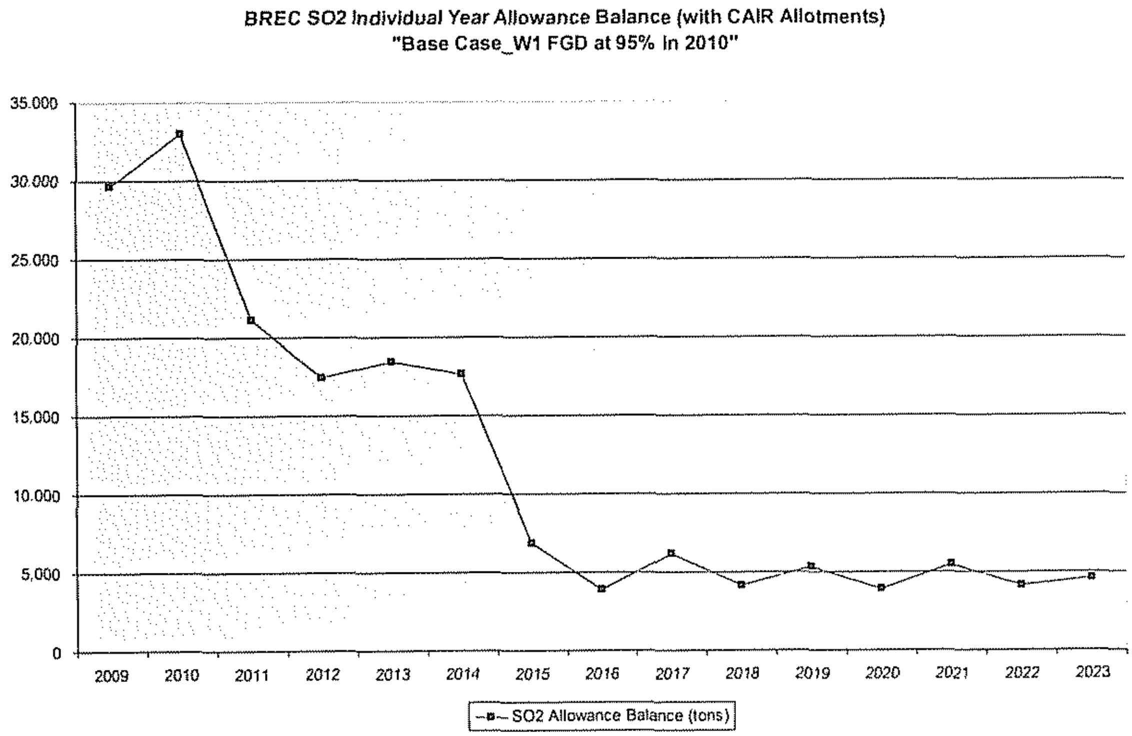
  - o In order to balance on a year by year basis through the end of the planning period and into the future, additional reductions from the base case are required; these may be achieved through increasing the removal efficiency of the Wilson scrubber to 95% by or before 2015. Assuming this is done through the continued use of limestone as a reagent and the creation of a gypsum waste product, there will be impacts on the waste handling at the plant as well as in various other systems requiring capital improvements. There may also be increased O&M expense.

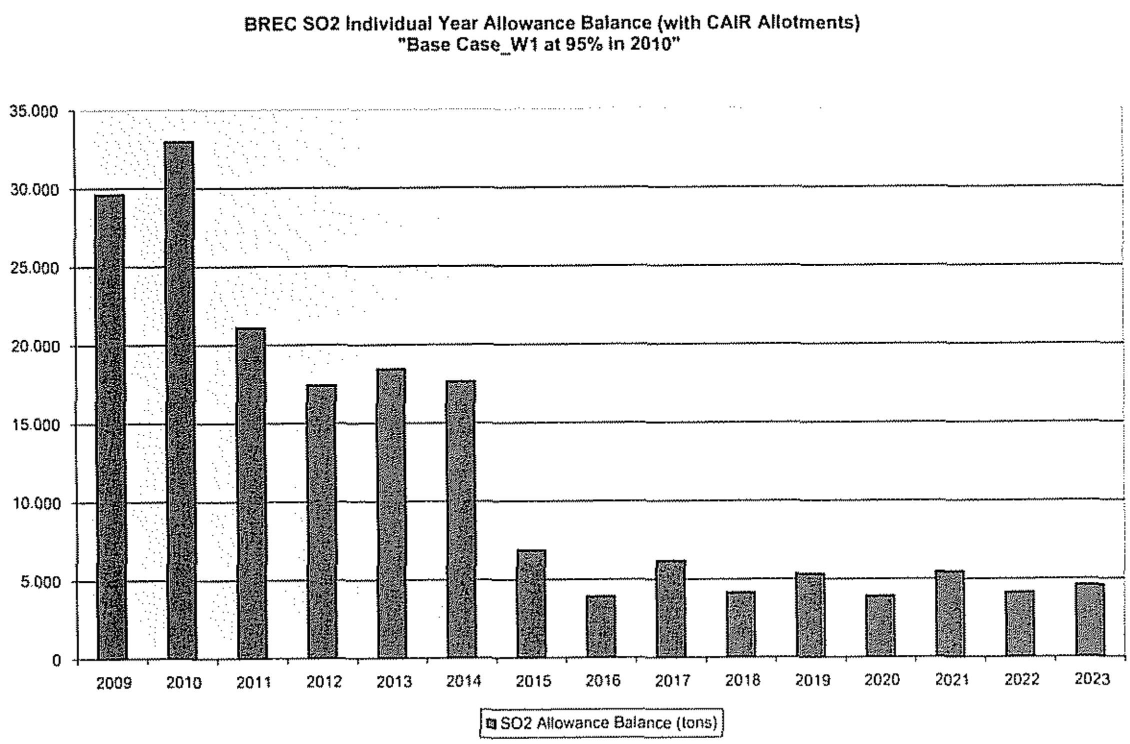
- ❖ In the model base case, as well as the above options, Station Two scrubbers are assumed to operate at the 94% removal efficiency. If additional removal is necessary it may be achieved, however, it is anticipated that an additional thickener (along with associated piping), and at least one additional vacuum filter will be required to treat the additional waste generated from operation at the higher removal efficiencies. There may also need to be upgrades to the existing systems to the handle the higher flow rates.

- ❖ NOTE: The scrubber modules replacement option mentioned above assumes the installation of a single-module limestone based scrubber at Wilson – similar in design to the newly installed unit at Coleman Station. Wilson falls under Subpart Da of the Clean Air Act Amendments of 1990 which requires such units to have a spare scrubber module installed. (This is the issue that forced the addition of the fourth module during start-up by the vendor.) This option would require seeking regulatory relief from this requirement.

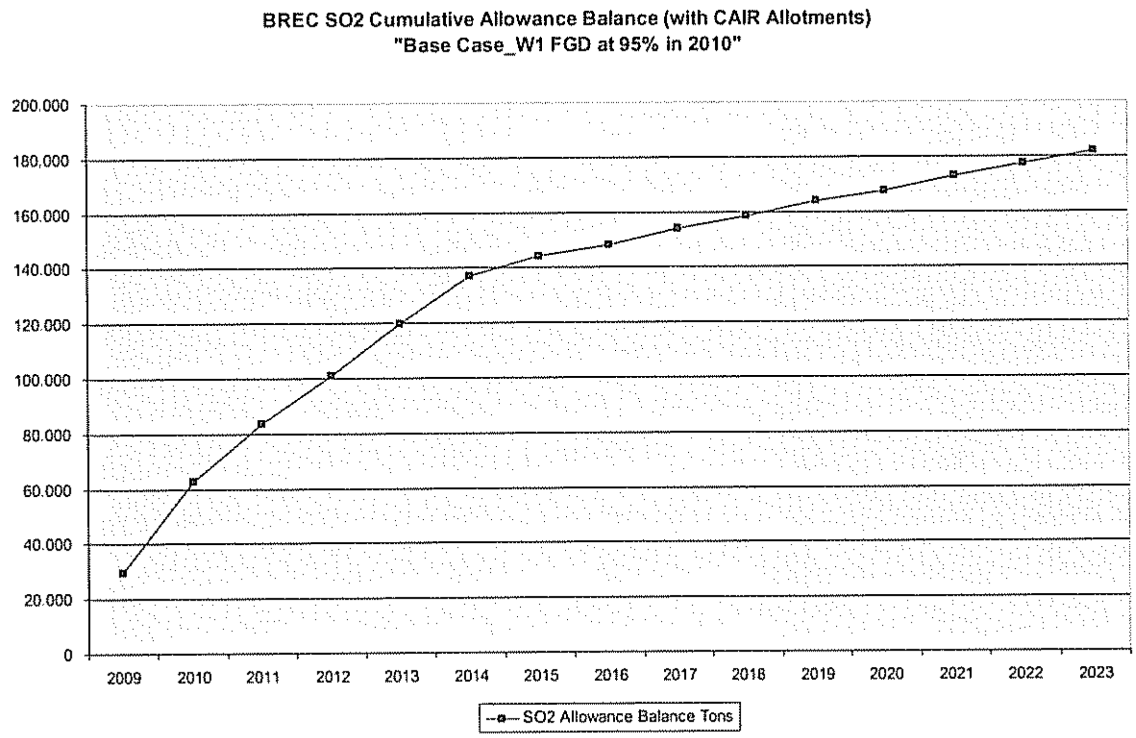
Option 2 – Increase Wilson to 95% Removal in 2010

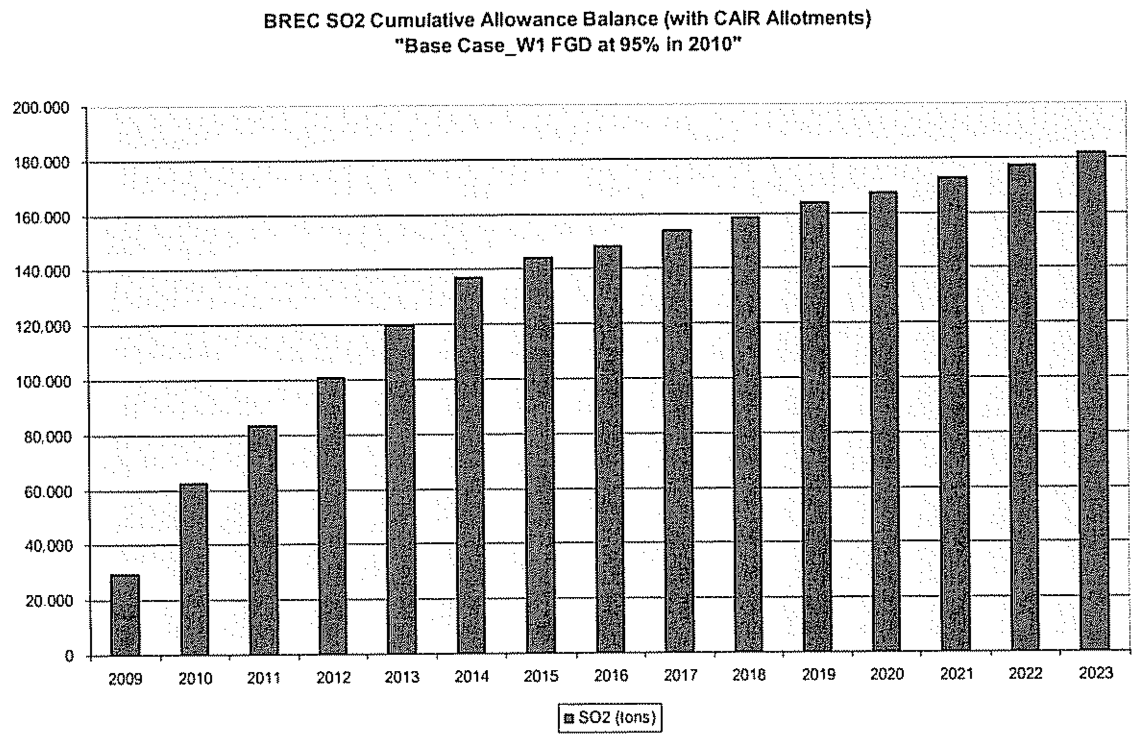
Individual Year Impact





Cumulative Impact





CAMR Requirements for Mercury

- Based upon what is currently known about the CAMR and the anticipated Hg Allowance program. The State of Kentucky is expected to utilize the model rule and the allocated allowances are expected to be sufficient to balance the mercury emissions at least for Phase I.
- This assumption is based on expected co-benefit mercury removal as a result of operation of existing air pollution control devices (SCR, precipitator, and scrubber).
  - Big Rivers currently still has fairly limited knowledge about the mercury removal capabilities with the existing control equipment.
  - Using data from EPA and EPRI sources, and the mercury testing that was done on all units last year, assumptions can be made that:
    - Coleman achieves about 75% removal with the scrubber only
    - Station Two achieves 90% reduction with the existing SCR and FGD system (non-oxidized)
    - Wilson achieves 75% reduction with the existing SCR and FGD system
    - Green is achieving 76% reduction with the existing FGD system
    - Reid is achieving minimal reduction with the existing precipitator

- As discussed previously under the NOx compliance section of this plan, it could prove prudent to install one or two SCRs to the Green units. This would likely also produce additional mercury removal co-benefits from these units as well.
- New mercury emission monitoring systems[2] will be required for each of the coal fired operating units. These will need to be installed, certified and fully operational by January 2009 in order to collect one year of data prior to the start of the Phase I requirement.
  - Options for CAMR Monitoring and Reporting
    - The following Big Rivers units and associated by-pass stacks require CAMR monitoring and reporting: Green 1, Green 2, HMPL 1, HMPL 2, HMPL 1 and 2 by-pass stack (1), Reid, Coleman, Coleman by-pass stacks (3) and Wilson. The CAMR regulations provide options for reporting certified and quality assured emissions from these units. The two options of consideration include continuous mercury monitoring systems (CMMS) and sorbent tube measurement systems (STMS). There are additional options regarding low mass emission (LME) designation and by-pass stack designation. All options were considered in developing the WKE CAMR monitoring plan.

    - The leading study to date in the United States on CMMS was sponsored by the Electric Power Research Institute (EPRI) and took place at E.ON's Trimble County Generating Station. The 18-month study involved CMMS supplied by all serious contenders. From this study, there were two particular systems that performed better than the rest of the field. However, these two systems had several technical issues that kept data

[2] Currently the state of the art in continuous monitors is questionable. Big Rivers expects to utilize sorbent tube monitoring systems for a least a period of time to allow continuous monitoring technology to catch up.

availability at an unacceptable low level. Follow-up correspondence from these suppliers revealed that the systems necessary for Big Rivers would cost an estimated $5,100k which is much higher than traditional SO_2 / NOx continuous emission monitoring systems. Also, the physical space needed for these systems would warrant the replacement of Big Rivers' existing CEM shelters with larger shelters.

- The STMS are more basic in operation than the CMMS. With STMS, a known sample volume of stack gas is passed through activated charcoal sorbent tubes. The tubes are collected and analyzed for mercury concentration. The results are then calculated in units of ug/scf. The existing flow monitor output (scf) is utilized in reporting mass emissions. Typical sample run times are five to seven days. Although the STMS is more basic in operation, there is some risk of data loss if a sample run is invalidated, resulting in more punitive emissions being reported. This risk is managed through sorbent tube recovery procedures and analysis.
- The EPA has provided additional options for units that qualify as "low mass emitters" (LME). Qualification as a LME is based on a demonstration that actual mass emissions will fall below 464 ounces (29 lbs) per year. Big Rivers has performed mercury emission stack testing on all units. The testing concluded that the HMPL 1 and 2 scrubbed stacks will have expected mass emissions at approximately ½ of the threshold for LME status and will be eligible to be designated an LME unit. None of the other Big Rivers units qualify as LME units. In conjunction with a certified flow monitor output, a LME unit will utilize the mercury "high-tested value" from two emissions tests per year.
- The regulations provide three options for reporting mercury emissions during use of by-pass stacks: full monitor system, flow monitor only and maximum potential emissions. With a full monitoring system, a sorbent tube system would be installed to report actual mercury emissions in conjunction with the flow monitor output. With a flow monitor only, mercury emissions would be reported by utilizing the published maximum potential concentration rather than actual mercury concentration and the actual flow. With maximum potential emissions, mercury emissions would be reported by utilizing the published maximum potential concentration and maximum potential flow.
- Periodic stack testing by applicable EPA regulations is required to demonstrate the accuracy of all measured data reported for Federal Cap and Trade Programs. With the advent of CAMR, mercury will be included as a cap and trade program. To date for the SO_2 and NOx programs, this testing has been performed with "in-house" personnel through the Environmental and Technical Services Department with the use of a transportable measurement system. In order to provide this process for mercury emissions, a transportable measurement system would need to be purchased.

- If additional removal of mercury is required (over and above the enhancements indicated above), unlikely for Phase I, possible for Phase II, the required control equipment would need to be installed and operational by

2018. This could occur if co-benefit reductions are not as high as expected, leading to emissions which are greater than currently thought.

Note: See update to CAMR on Page 28 of this document.

Addendum 1

Continued Operation of Reid Unit 1 on Coal

Recently there has been consideration given to reviewing the decision to either shut-down or lay-up the Reid Unit. Forward energy price curves indicate that it may well be economic to continue to operate that unit for the foreseeable future. As is noted earlier in the report, the latest Production Cost Model run results show that any future operation of the unit assumes gas as the fuel. However, the system impact of its continued operation on coal is useful to understand. Since the current model runs do not include the Reid Unit operating on coal, the graphs below use the assumptions illustrated below:

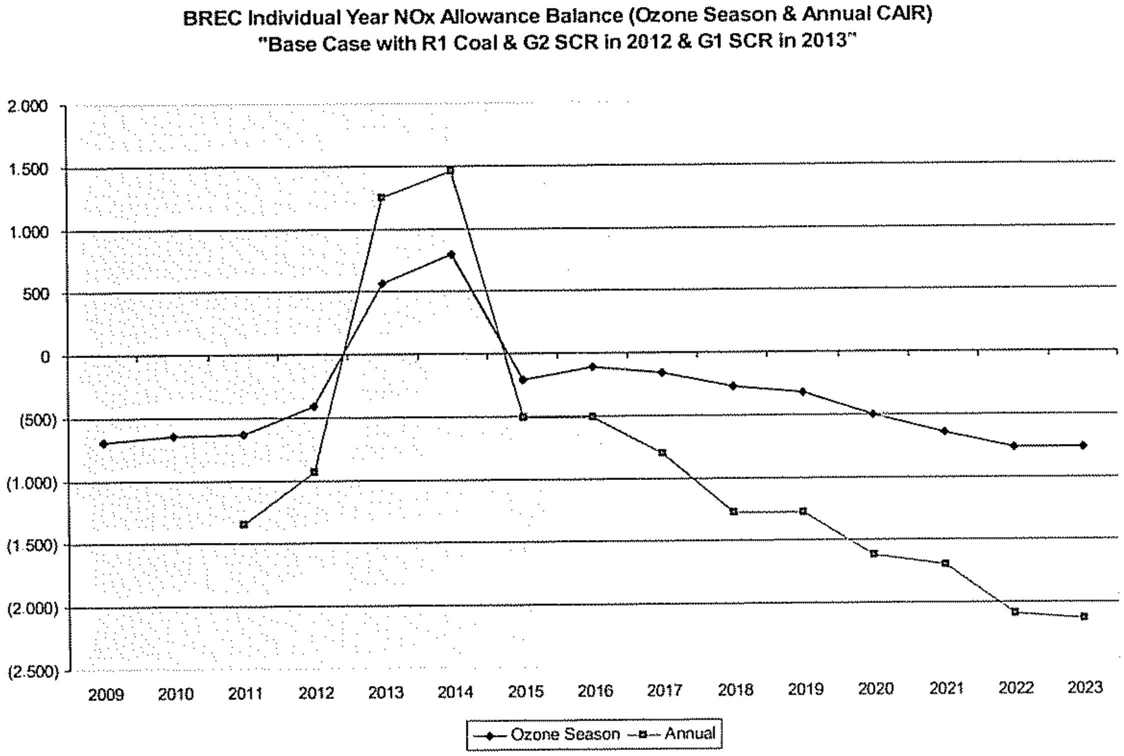
- Unit capacity factor of 35%
- SO_2 Emission rate of 4.5 lbs SO_2/mmBTU
- NOx Emission rate of 0.5 lbs NOx/mmBTU

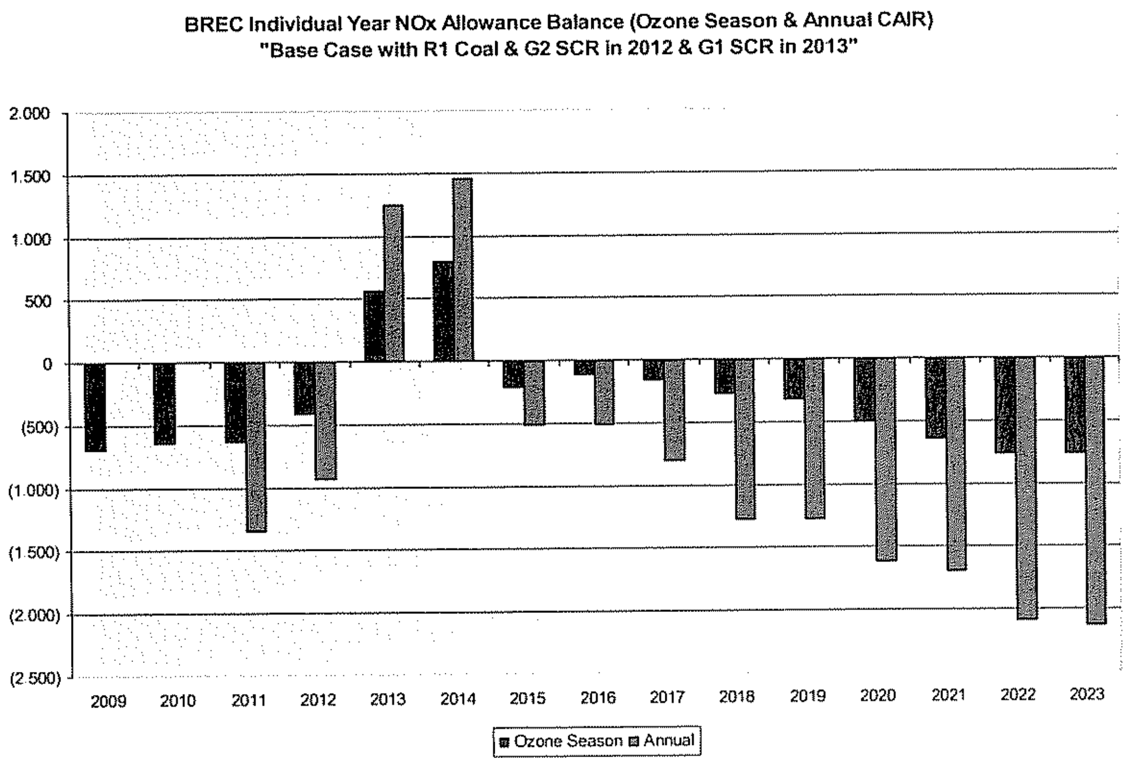
For NOx, the model base case assumes that the system will be in compliance prior to this scenario. Based on information discussed earlier in this plan, the charts that follow assume that the base case NOx Option 2 is taken and SCRs are installed on Green Unit 2 and Green Unit 1 in 2012 and 2013 respectively. Additionally, the option was investigated assuming a 50% reduction in NOx emissions from the Reid Unit.

For SO_2, the model was run for several scenarios with increasing reductions in emissions.

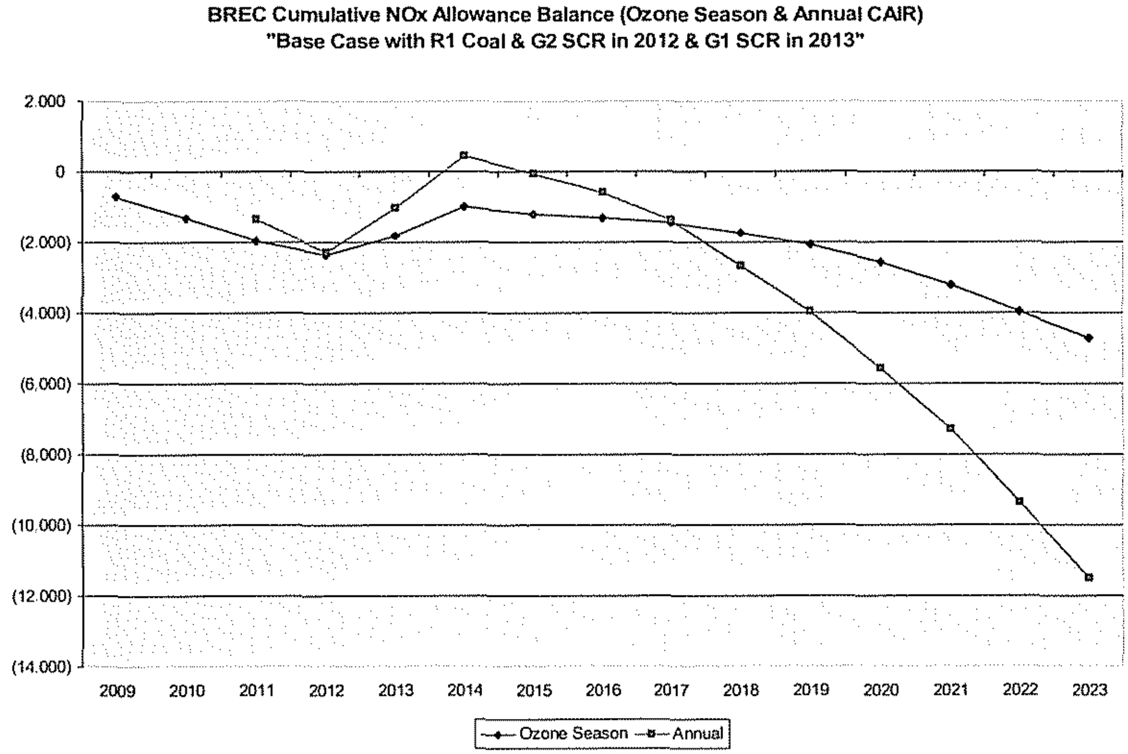
- Option 1 - Base case impact of Reid Unit running on coal
- Option 2 - Base case with a 50% reduction in emissions from the Reid Unit
- Option 3 - Base case with 95% removal at Wilson
- Option 4 - Base case with a 50% reduction in emissions from Reid and 95% removal at Wilson

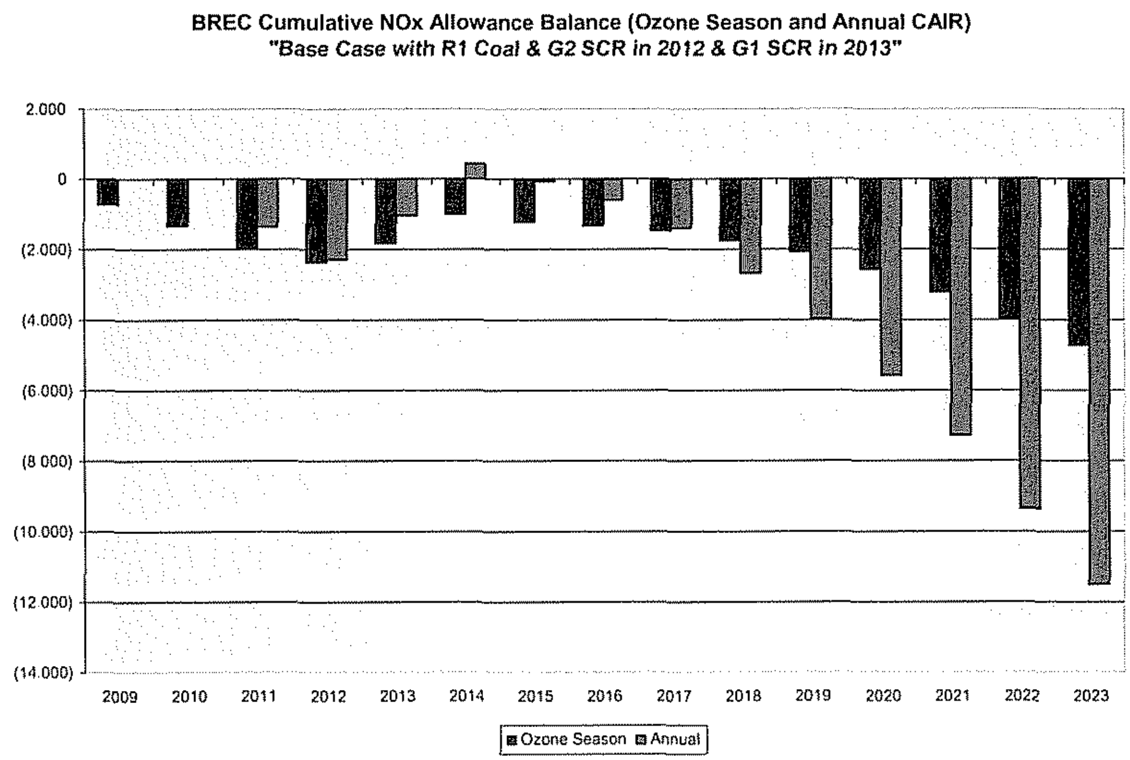
For CAIR II NOx Requirements
Individual Year Impacts





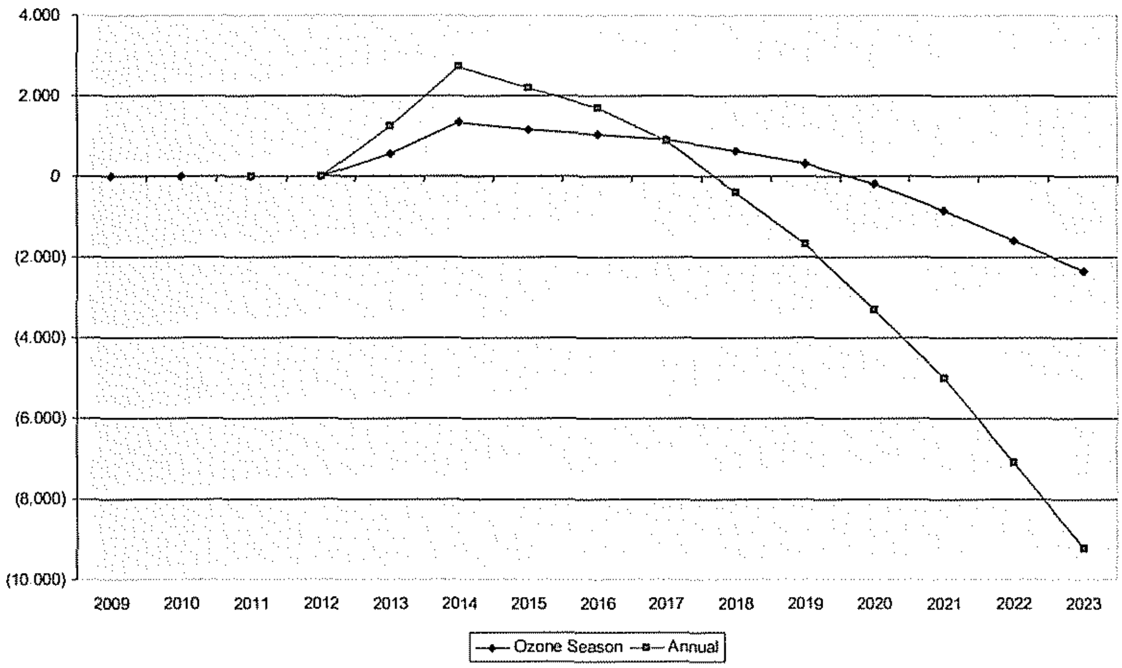
Cumulative Impacts



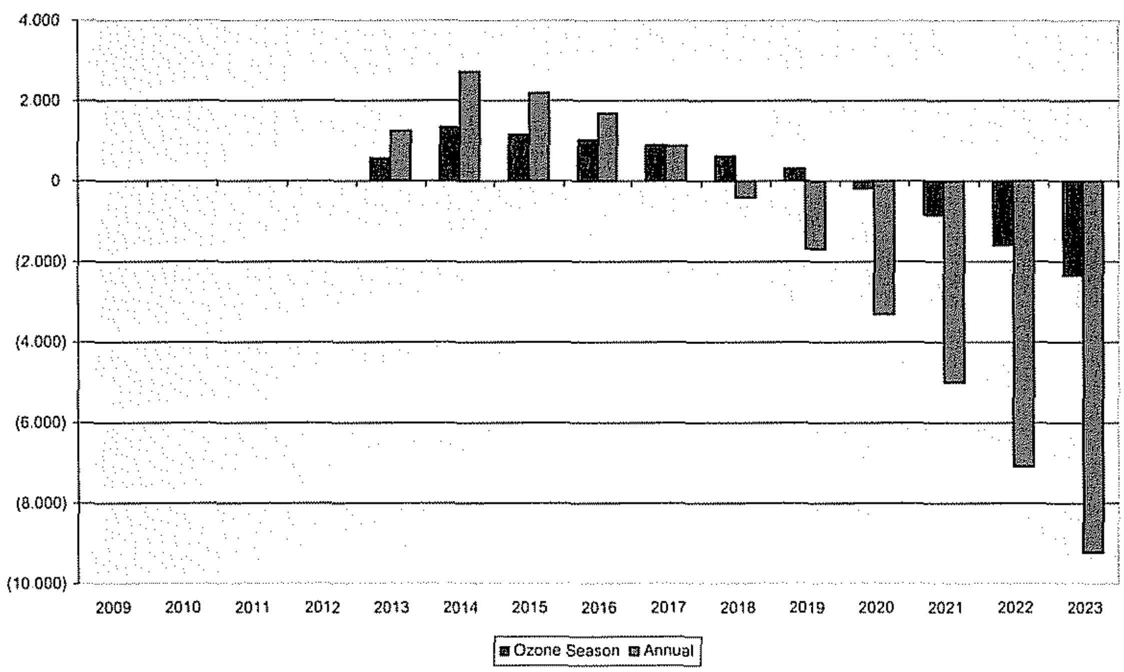


Cumulative Impacts with pre-control years zeroed

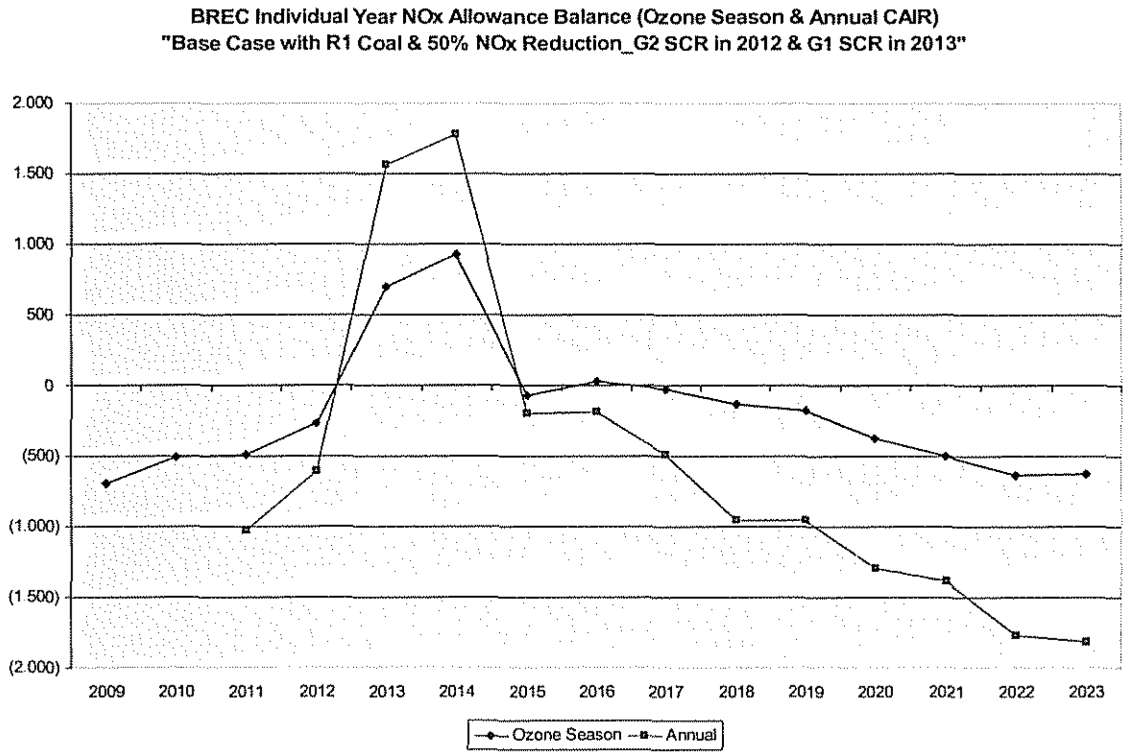
BREC Cumulative NOx Allowance Balance (Ozone Season & Annual CAIR)
"Base Case with R1 Coal & G2 SCR in 2012 & G1 SCR in 2013_Pre-SCR Zeroed"

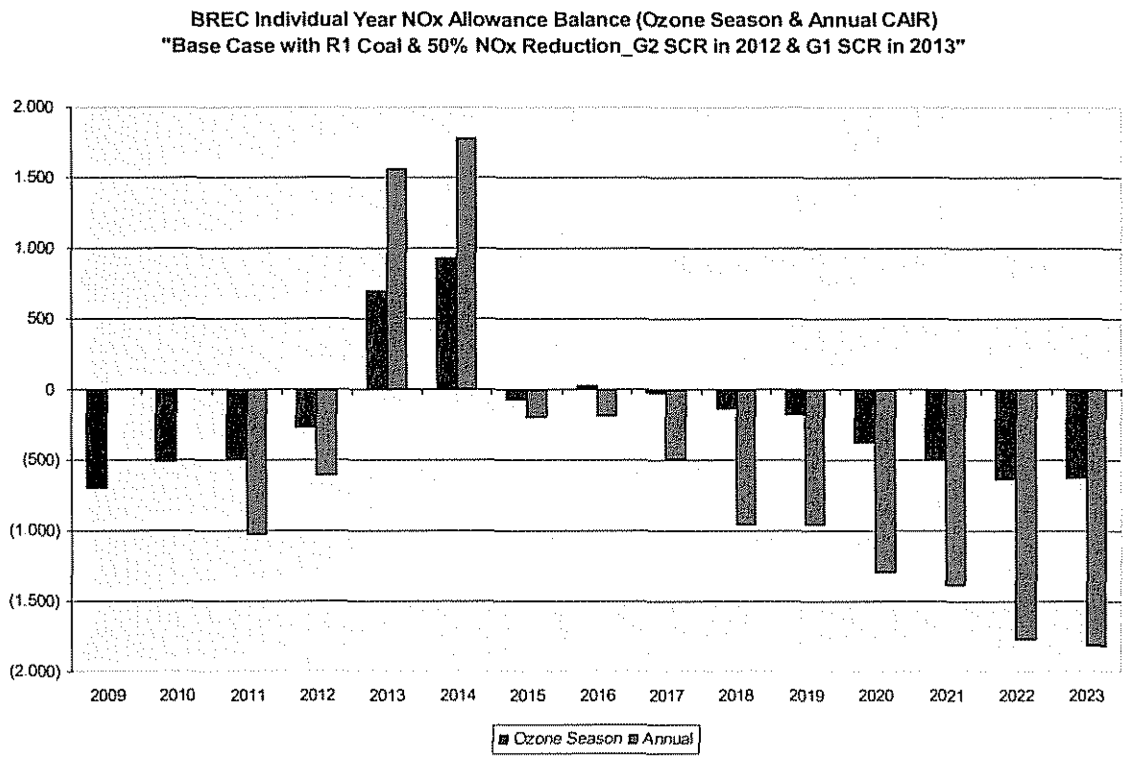


BREC Cumulative NOx Allowance Balance (Ozone Season and Annual CAIR)
"Base Case with R1 Coal & G2 SCR in 2012 & G1 SCR in 2013_Pre-SCR Zeroed"

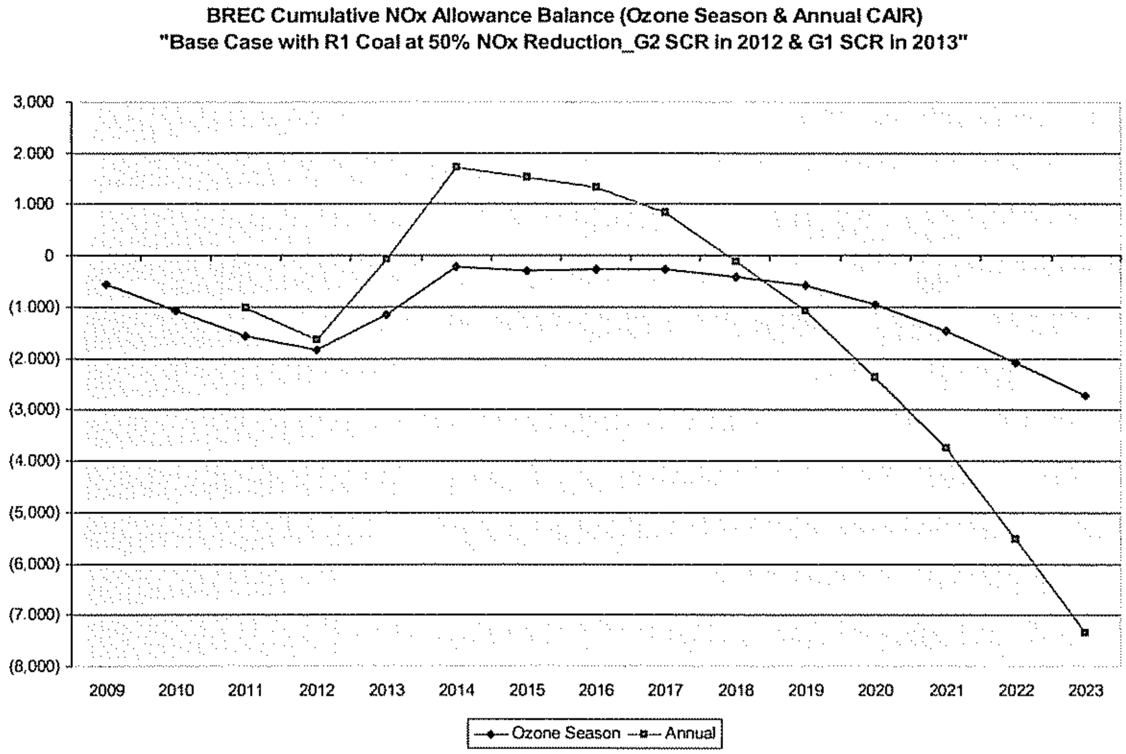


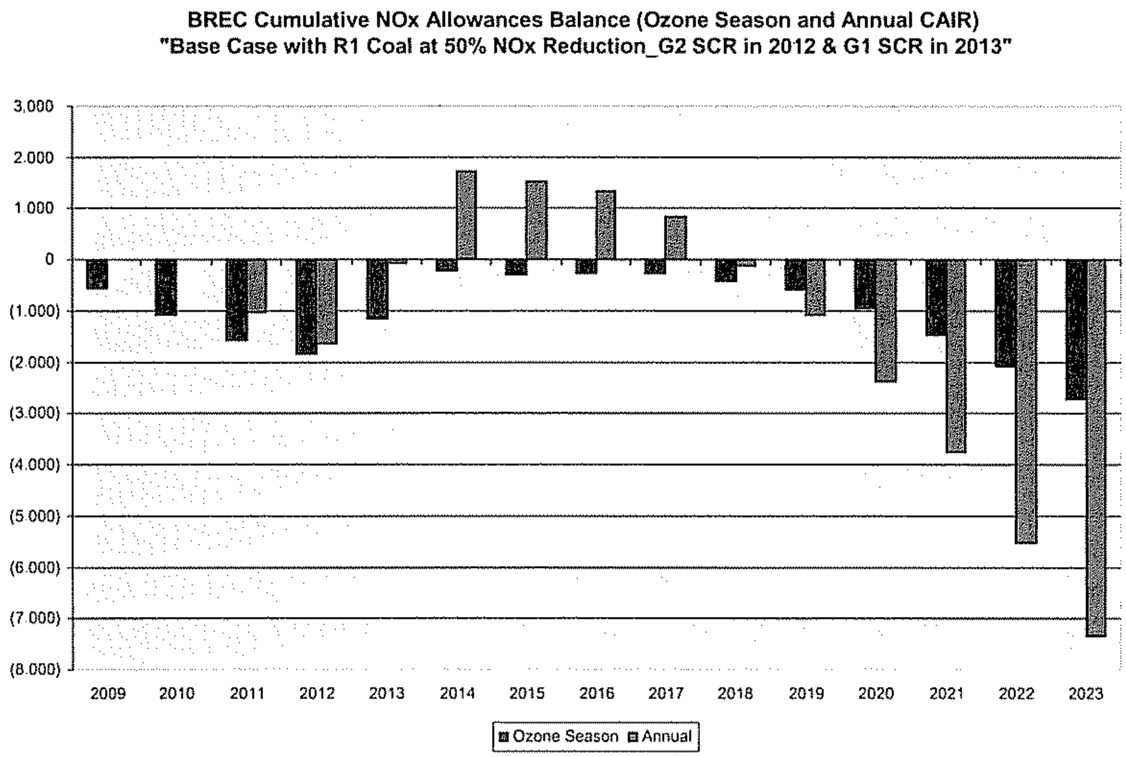
Individual Year impacts with 50% NOx Reduction



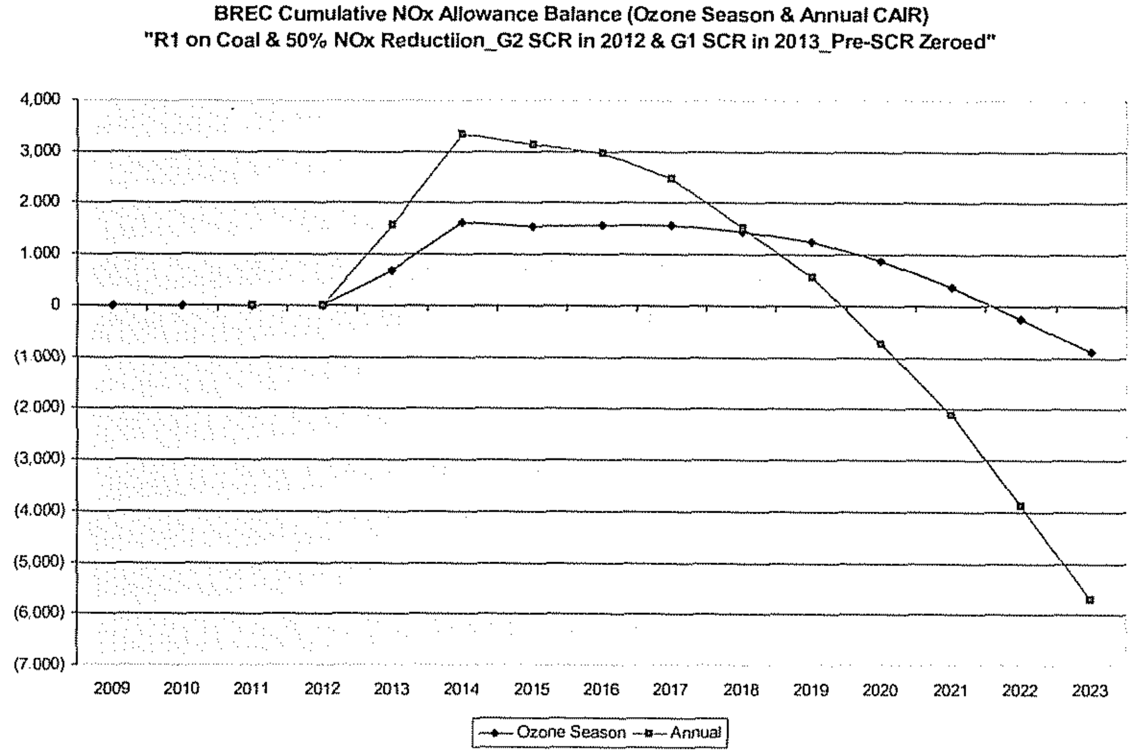


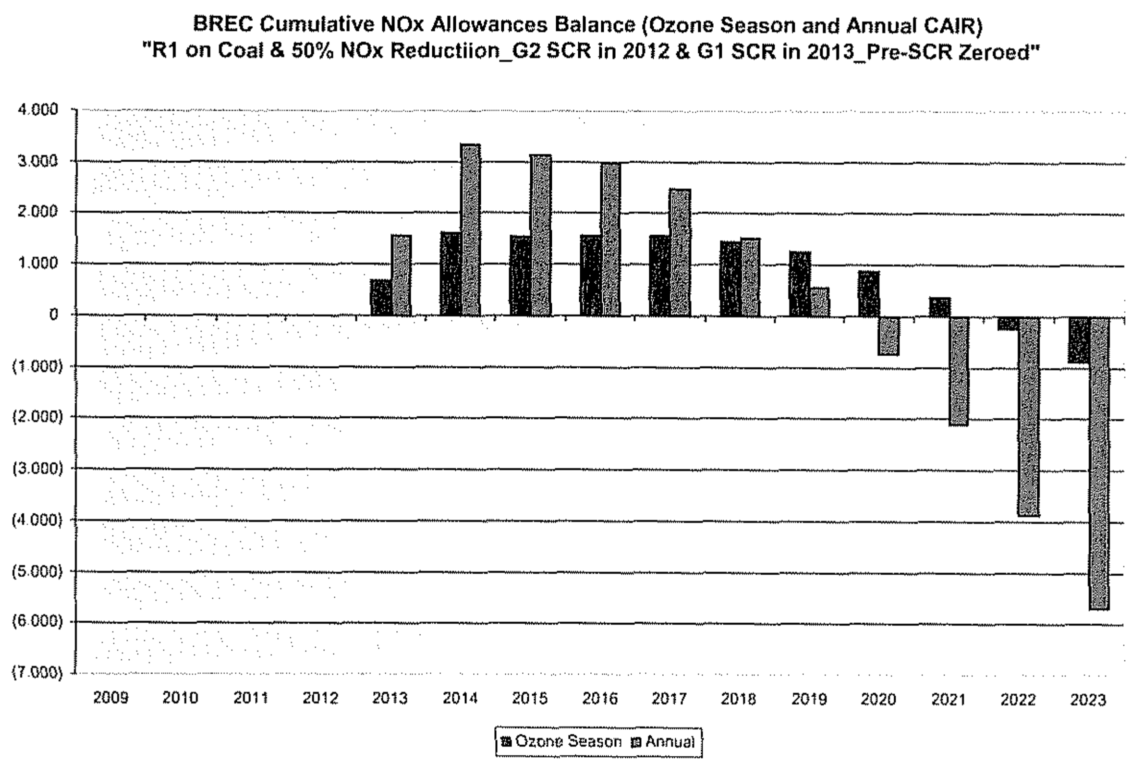
Cumulative Year impacts with 50% NOx Reduction



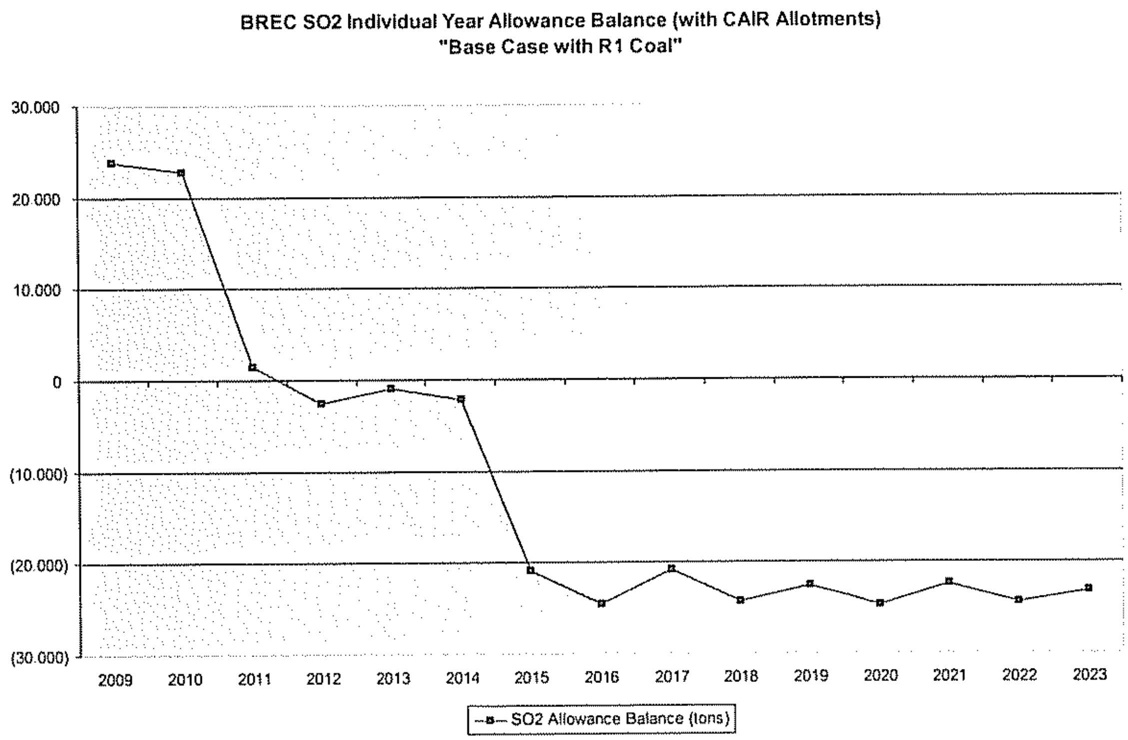


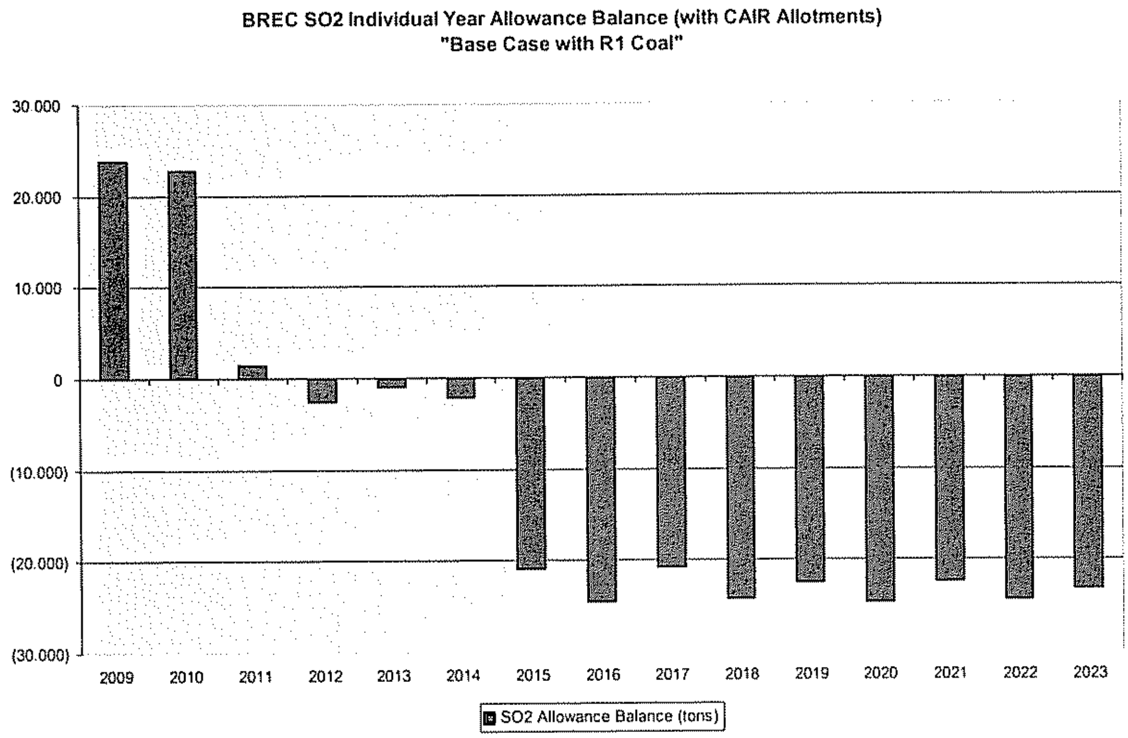
Cumulative year impact with 50% NOx Reduction and pre-control years zeroed



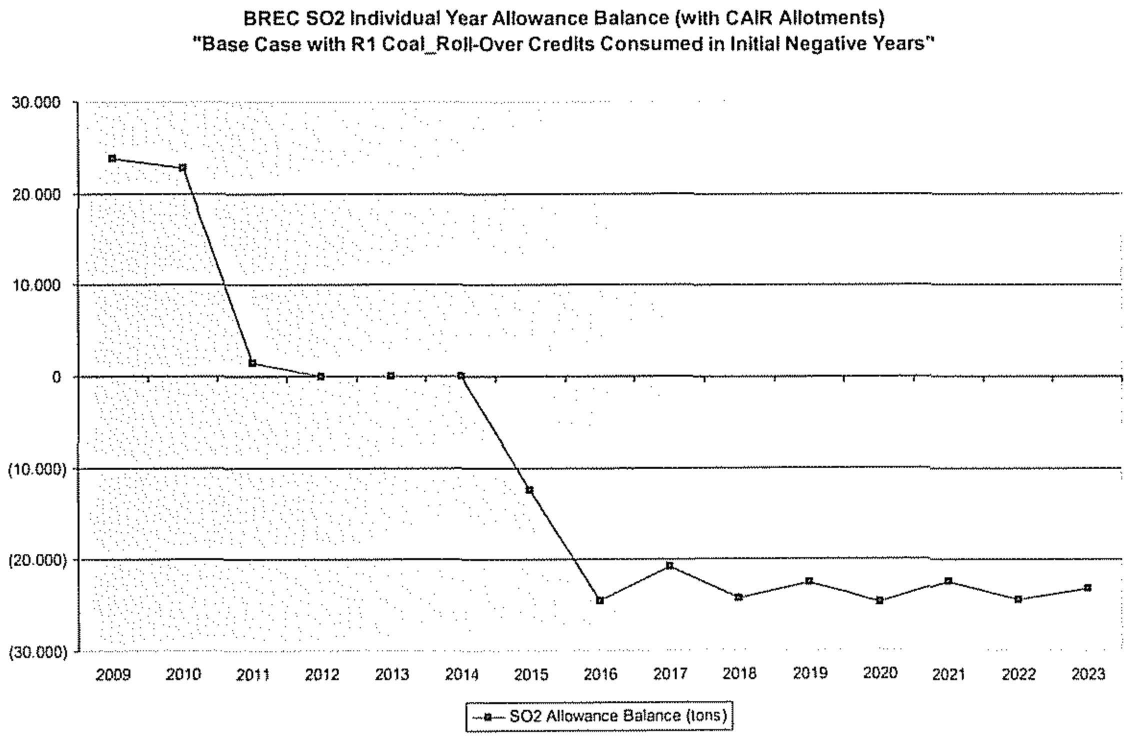


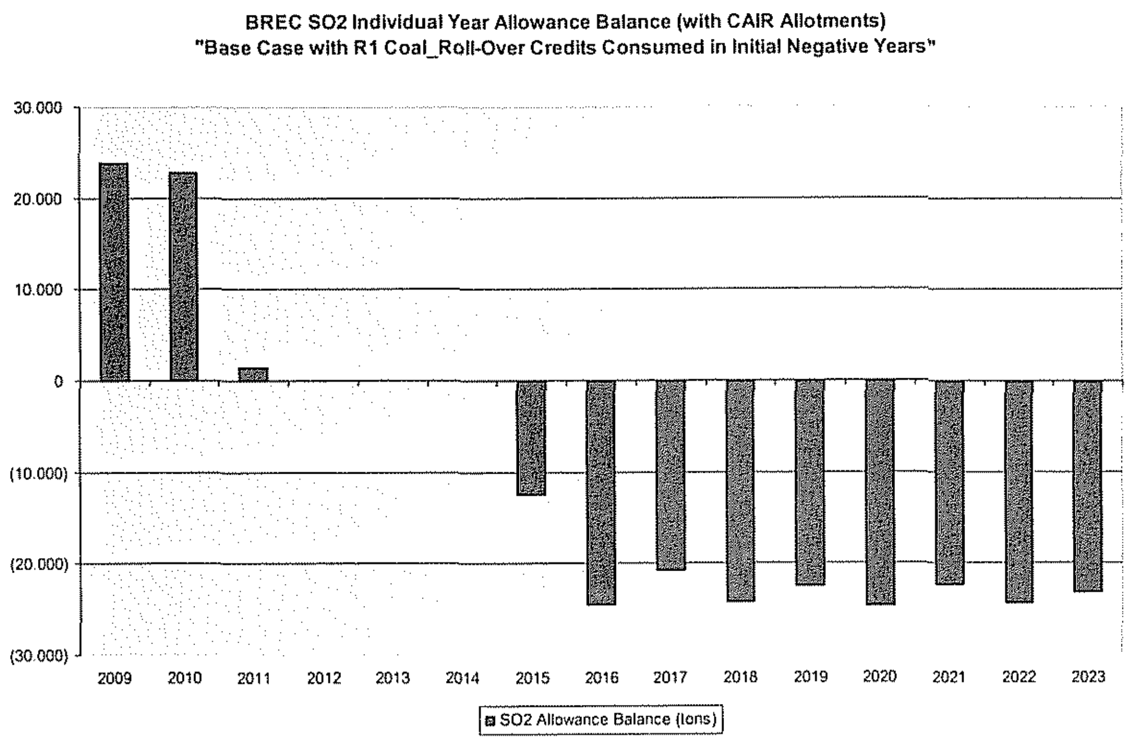
CAIR II Requirements for SO_2
Individual Year Impacts – Base Case



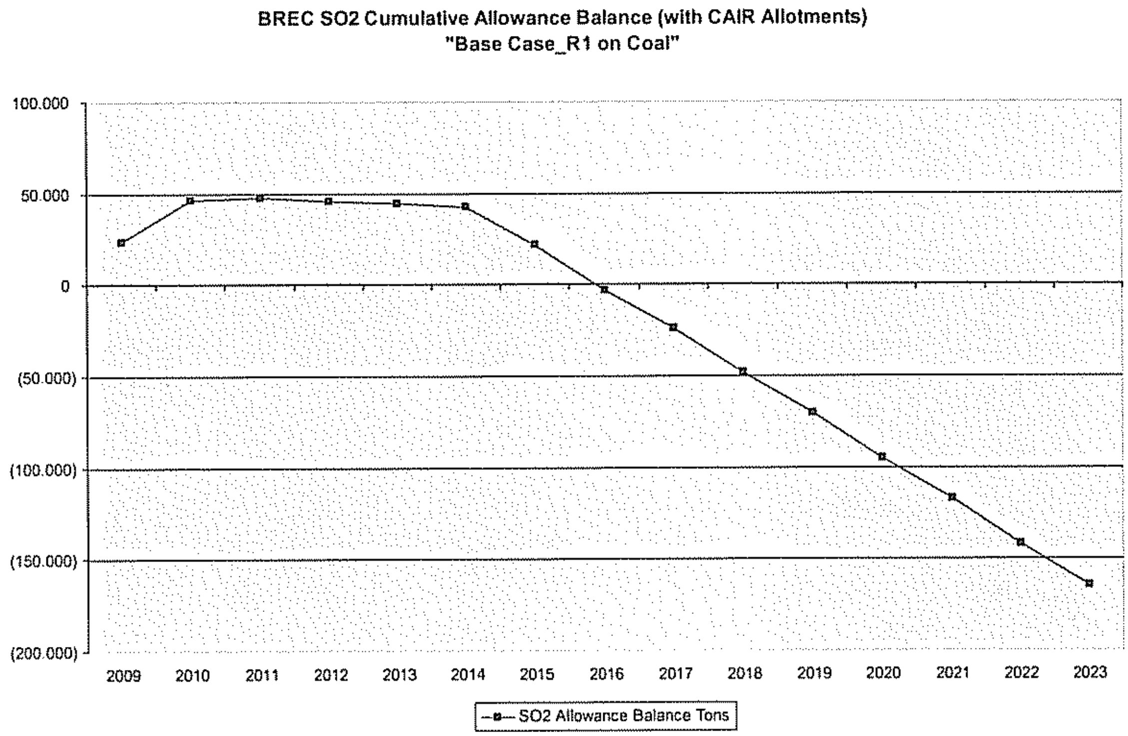


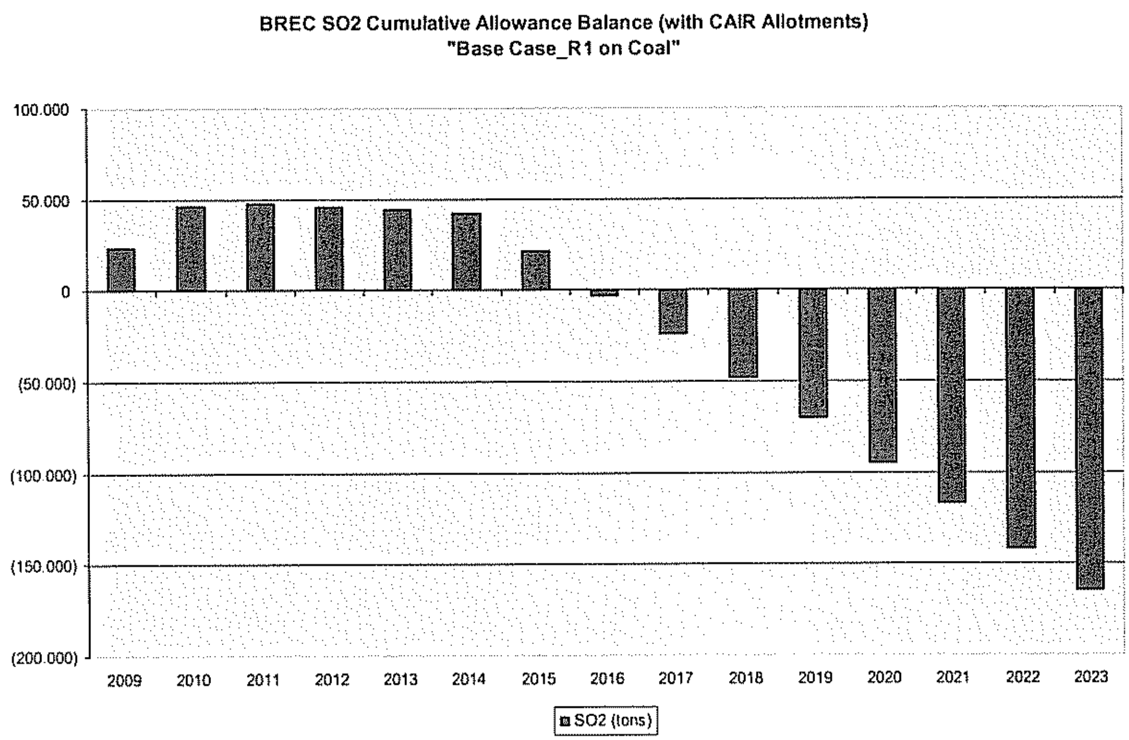
The following charts shows the impact of including the 14,000 Allowances into the first year of negative balance



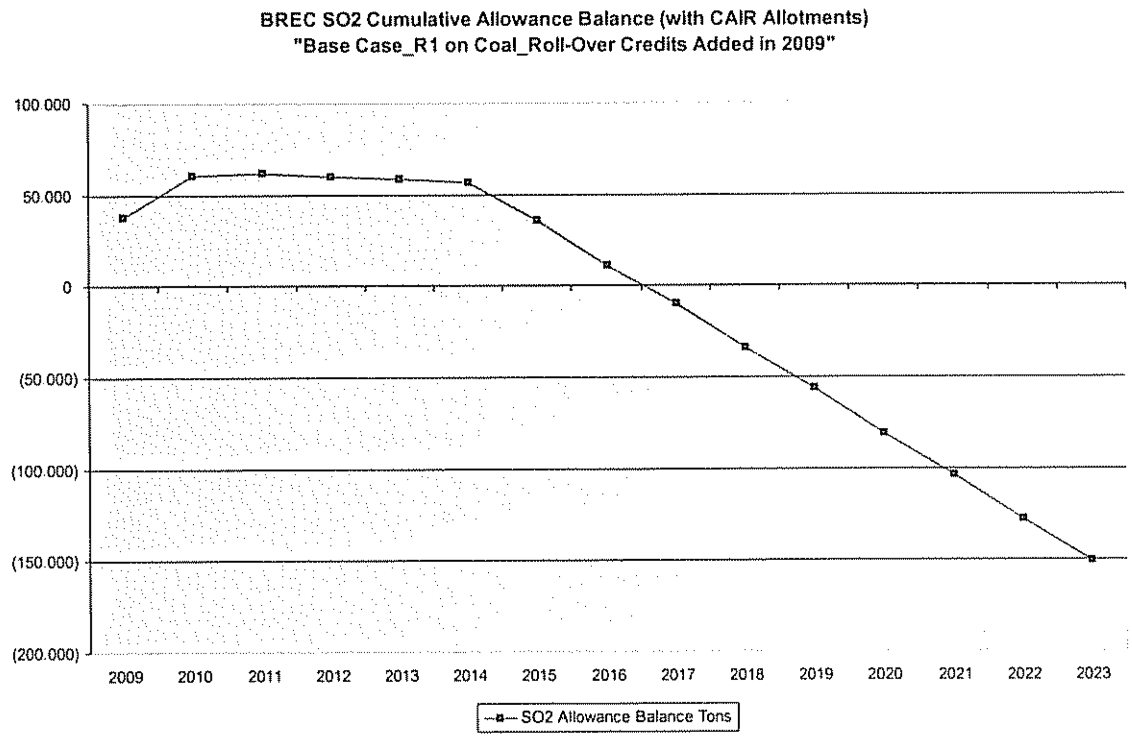


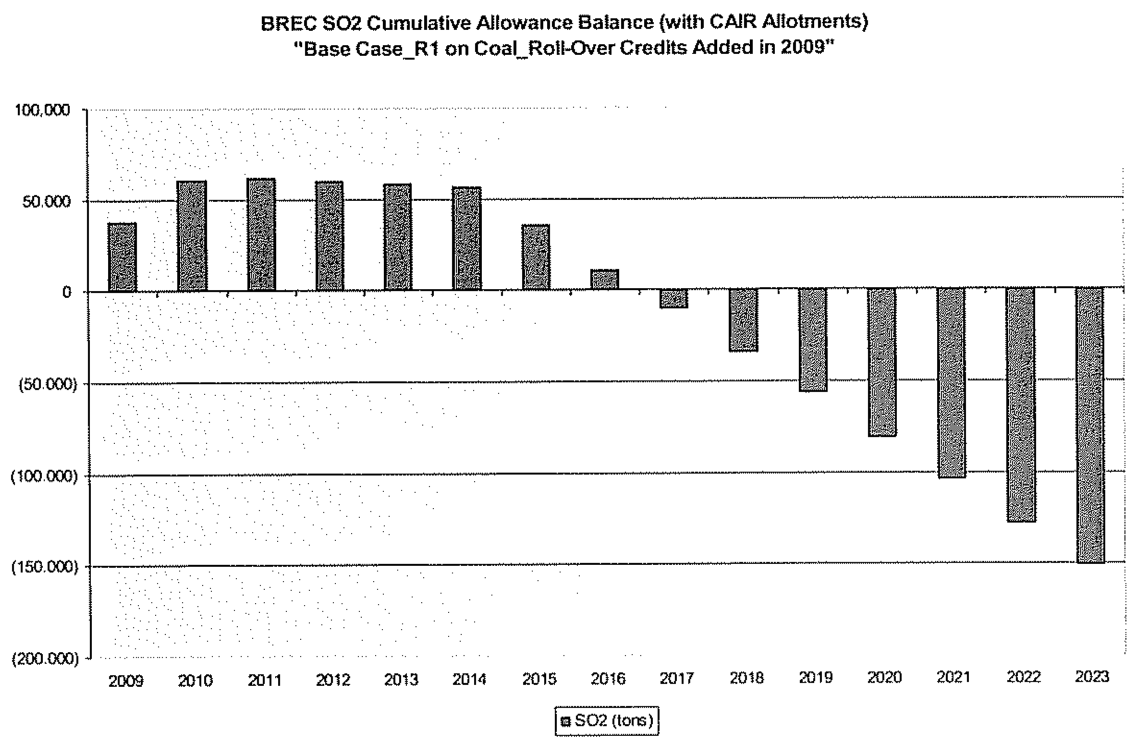
Cumulative year impacts – Base Case



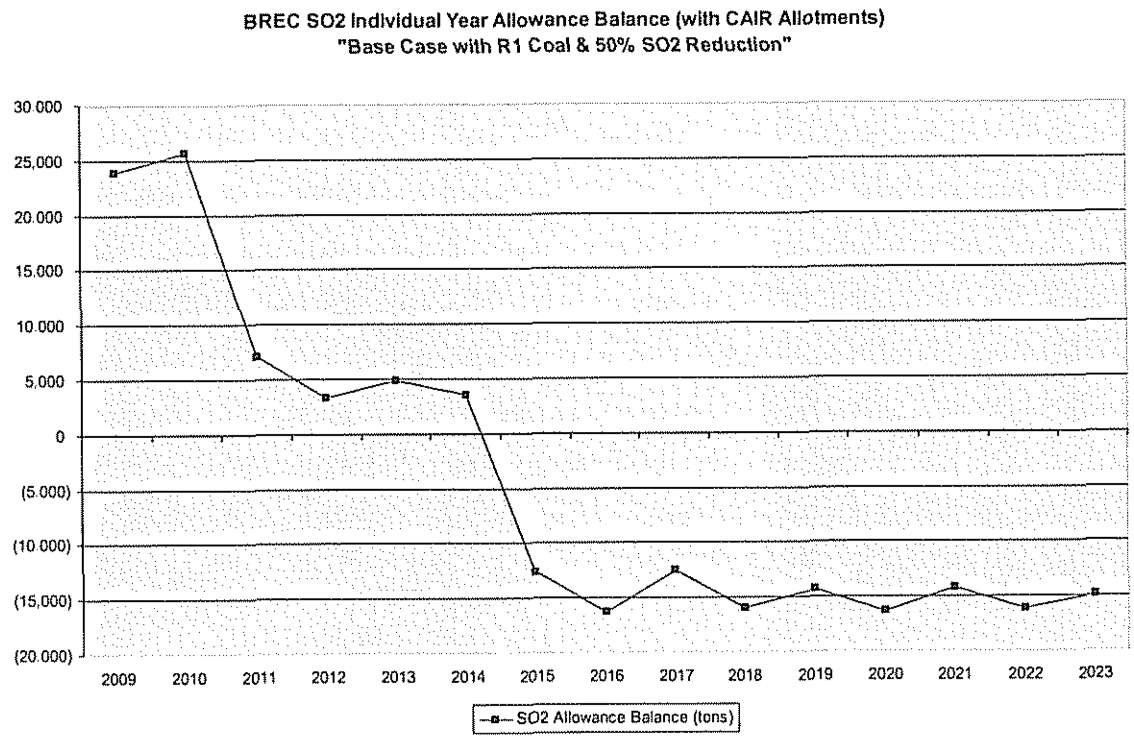


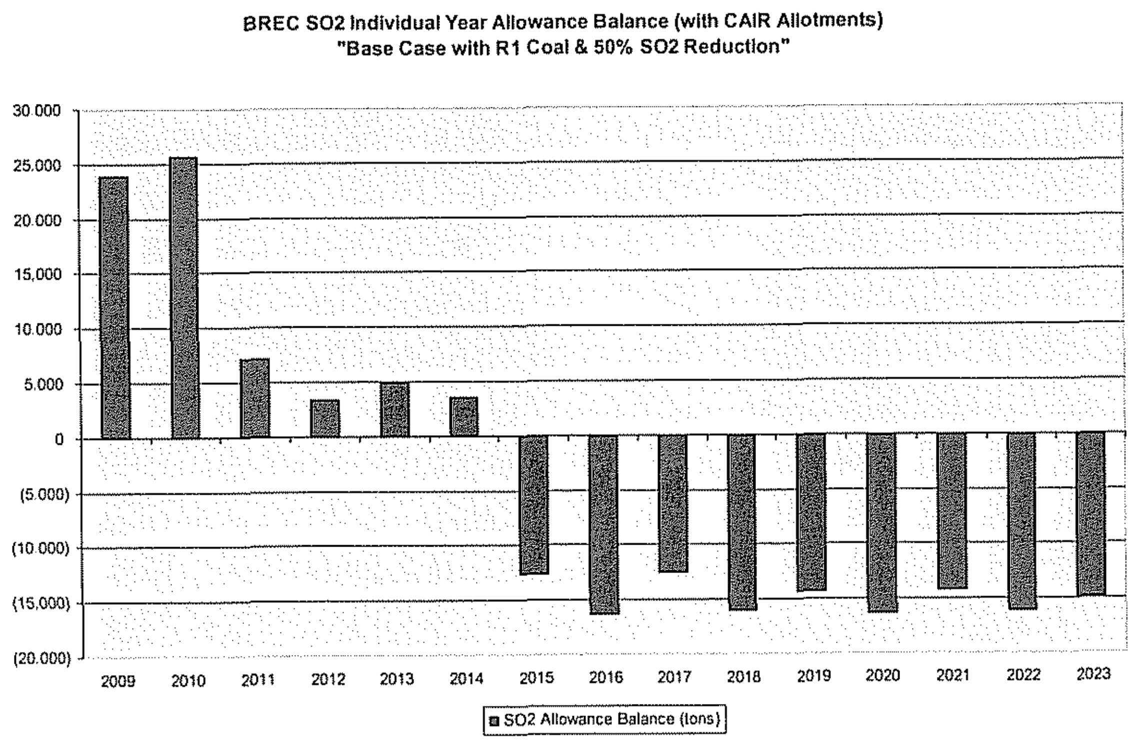
The following charts show the impacts of including the 14,000 allowances into a bank starting in 2009





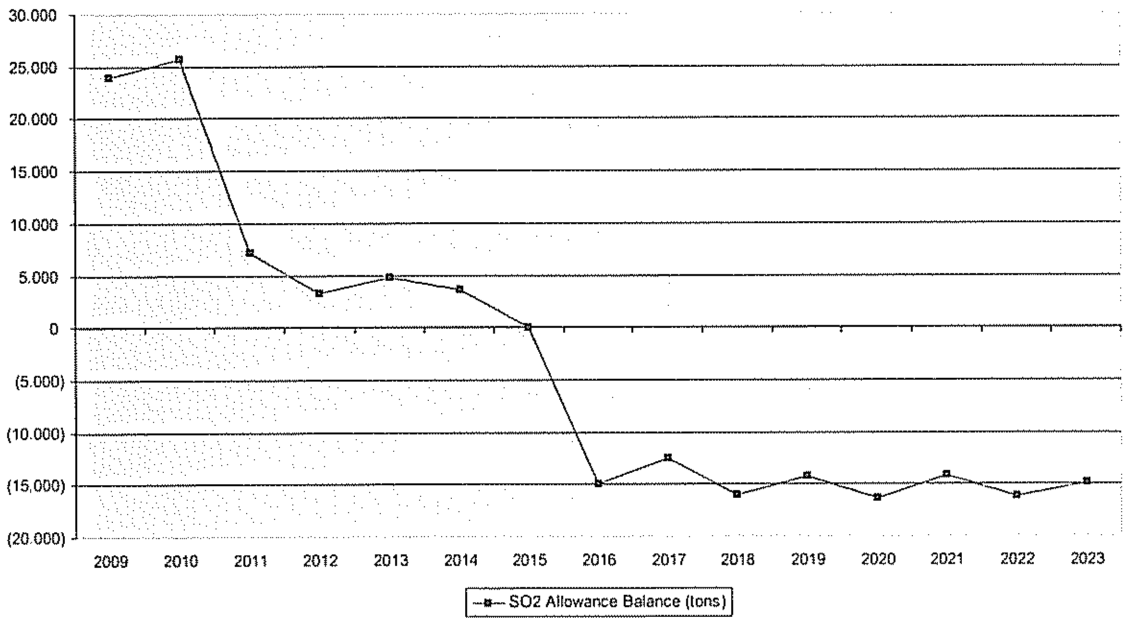
Individual Year Impacts with 50% Reduction



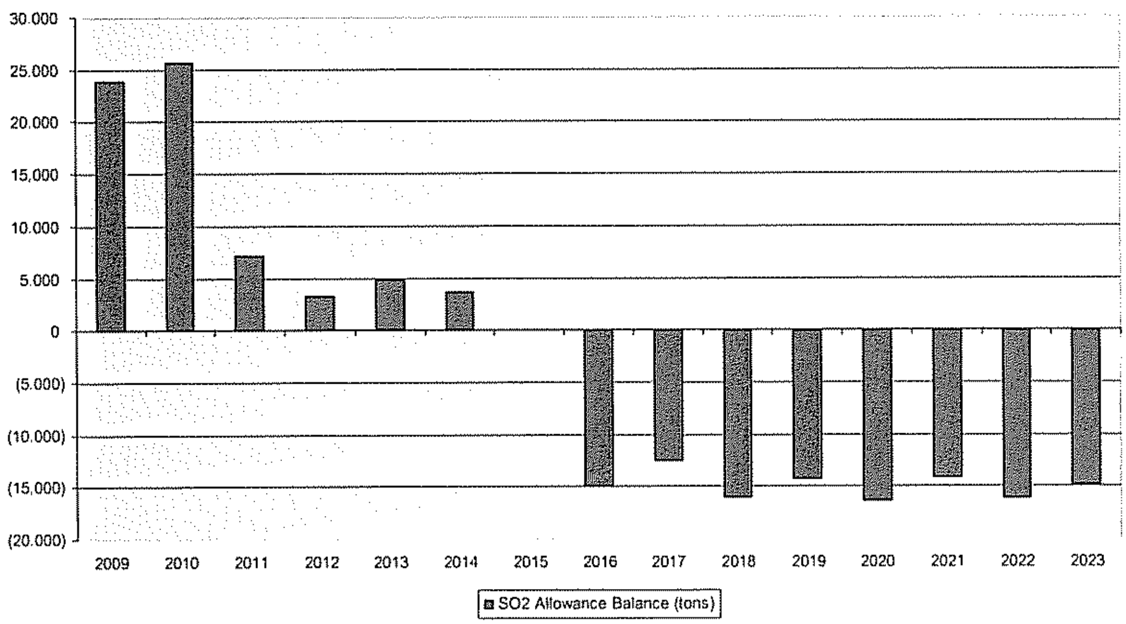


The following charts shows the impact of including the 14,000 Allowances into the first year of negative balance

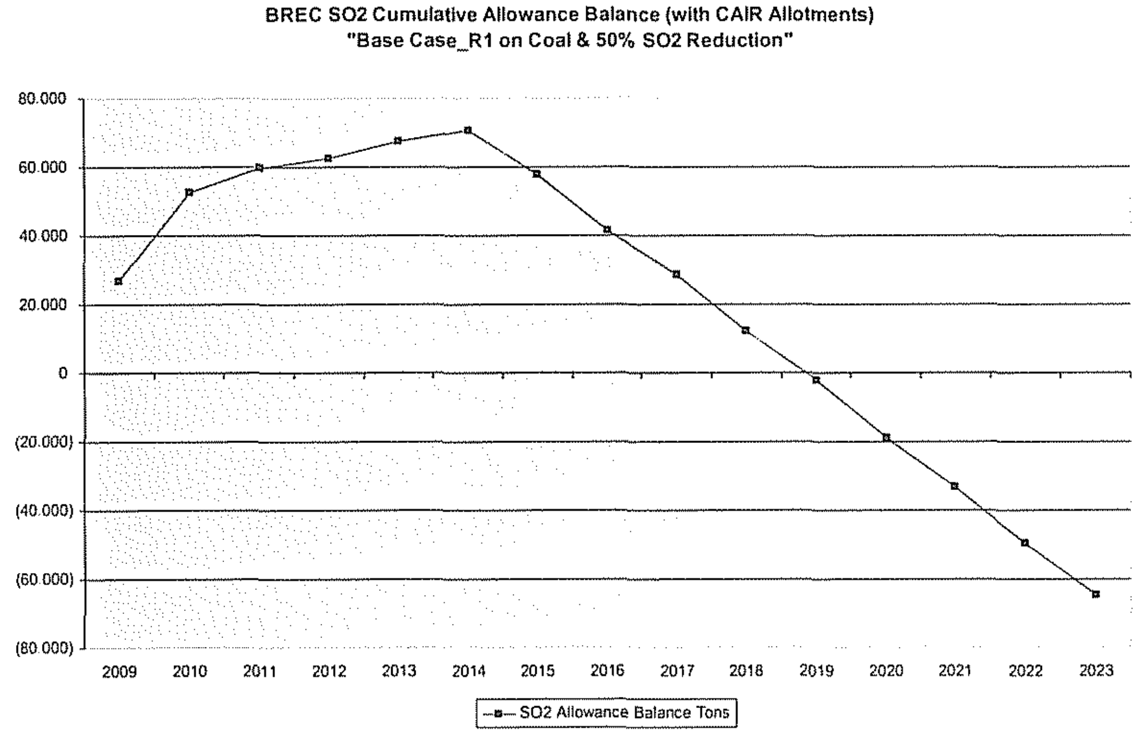
BREC SO2 Individual Year Allowance Balance (with CAIR Allotments)
"Base Case with R1 Coal & 50% SO2 Reduction_Roll-Over Credits
Consumed in Initial Negative Years"

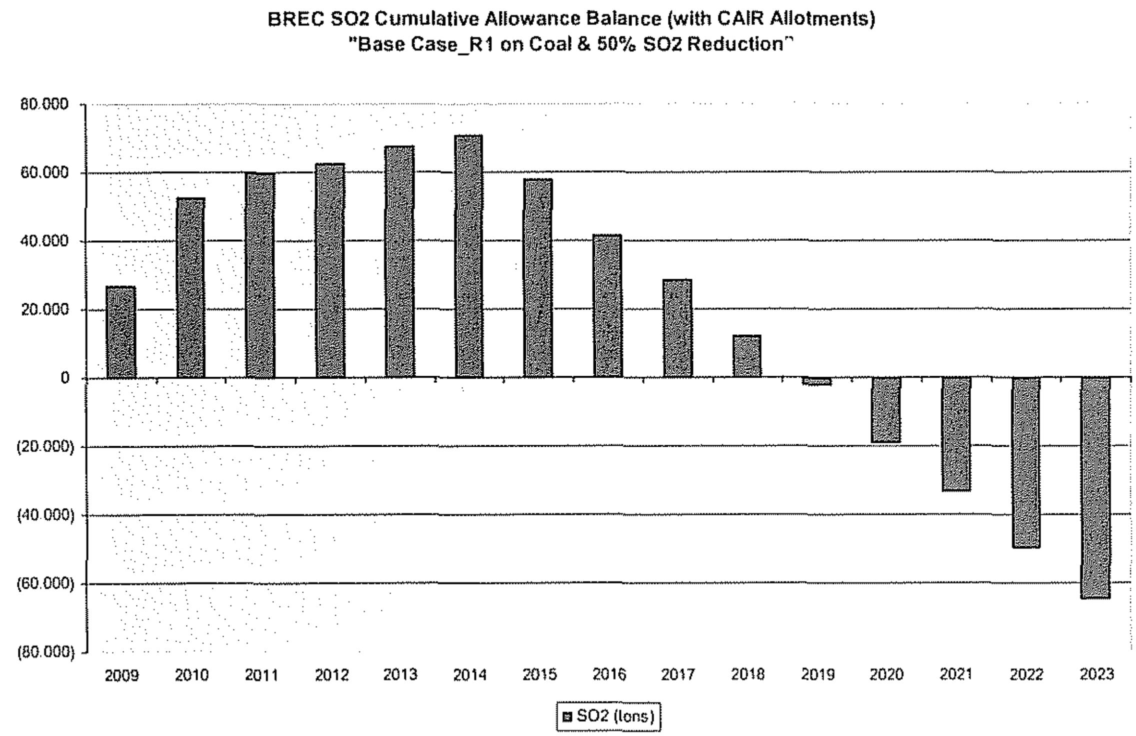


BREC SO2 Individual Year Allowance Balance (with CAIR Allotments)
"Base Case with R1 Coal & 50% SO2 Reduction_Roll-Over Credits
Consumed in Initial Negative Years"

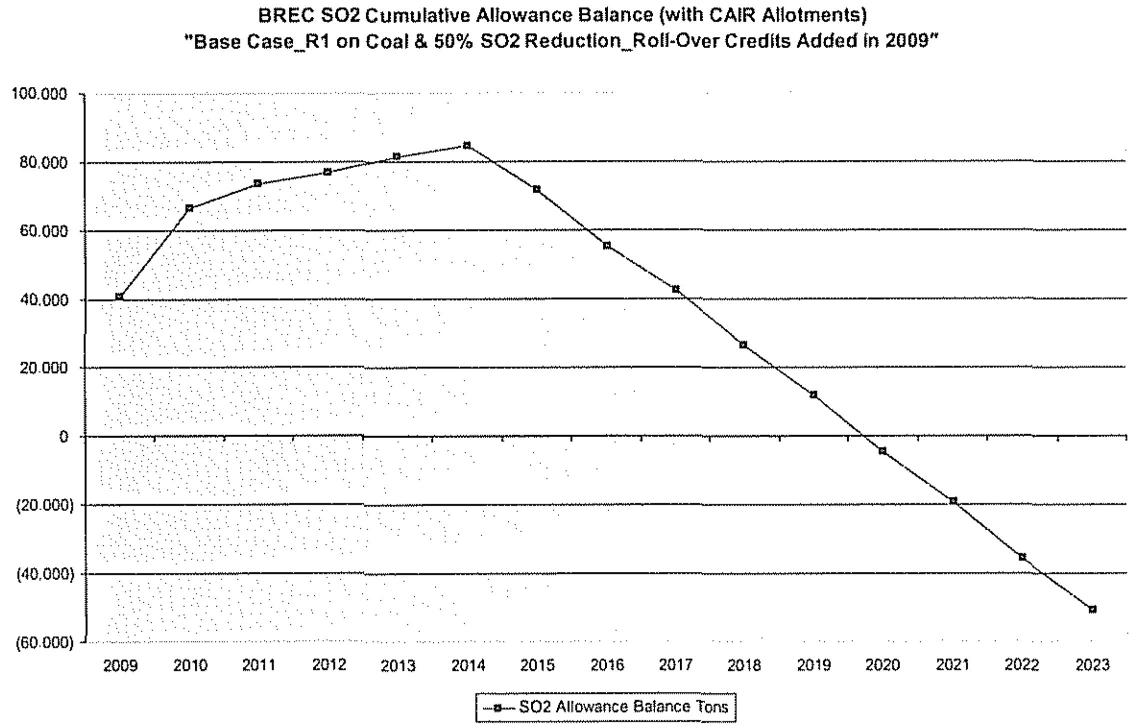


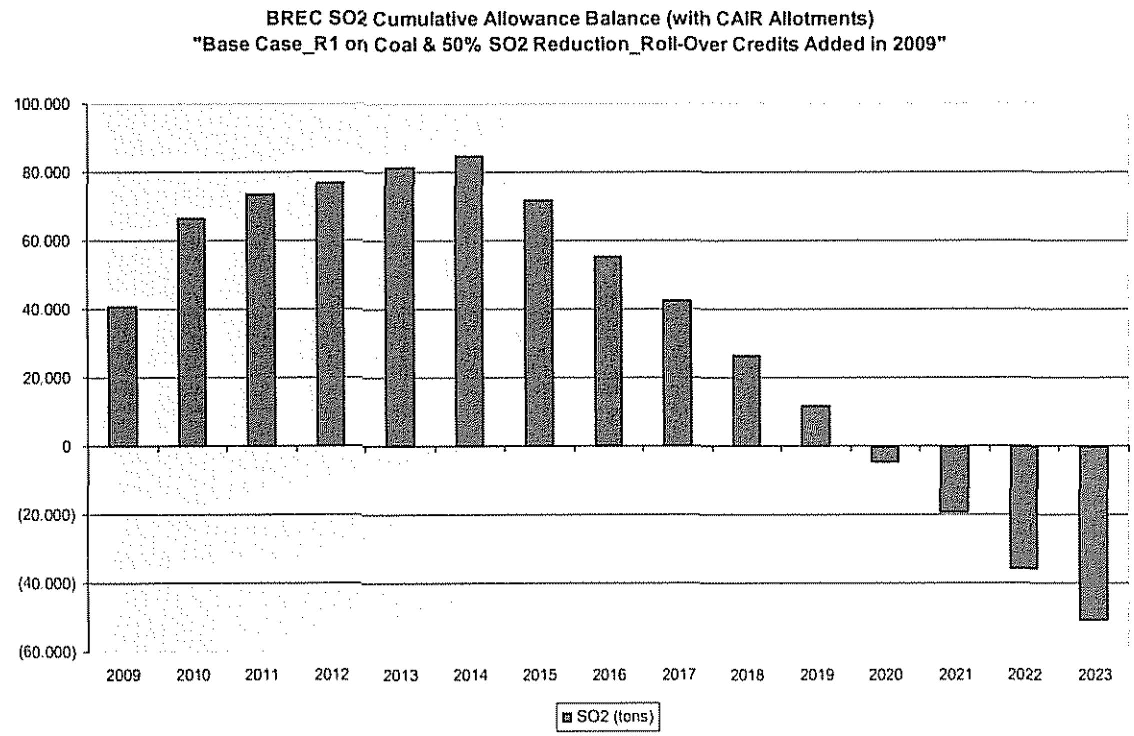
Cumulative Year Impacts with 50% Reduction



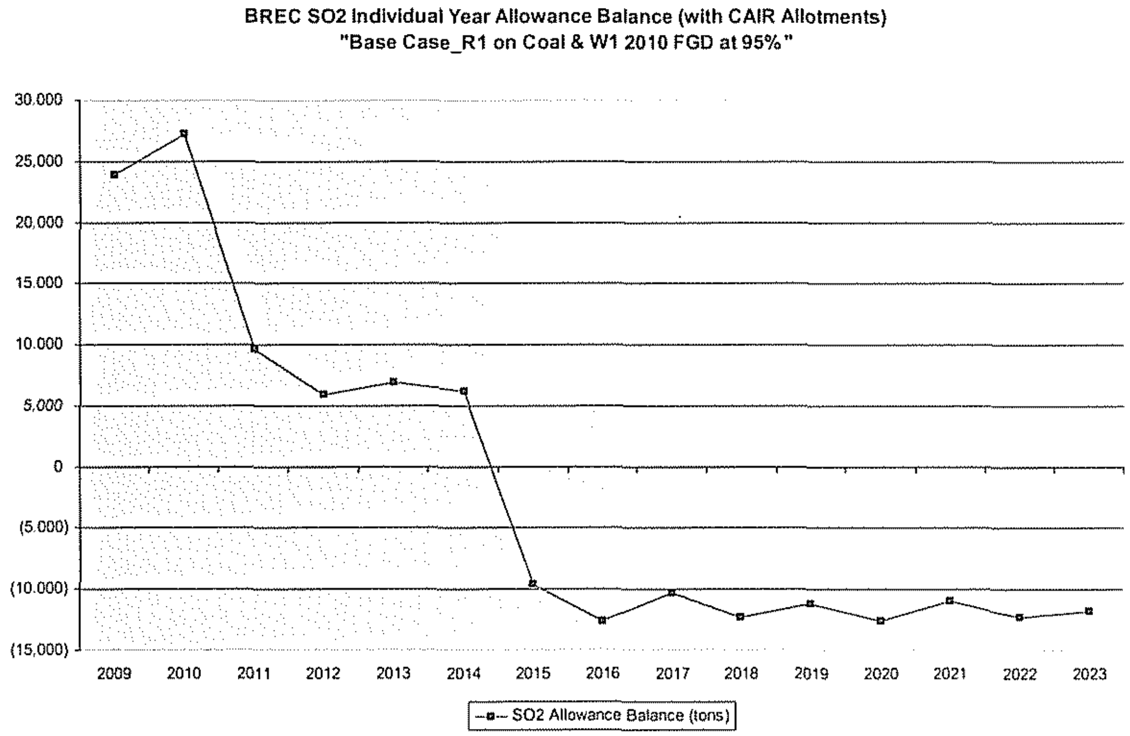


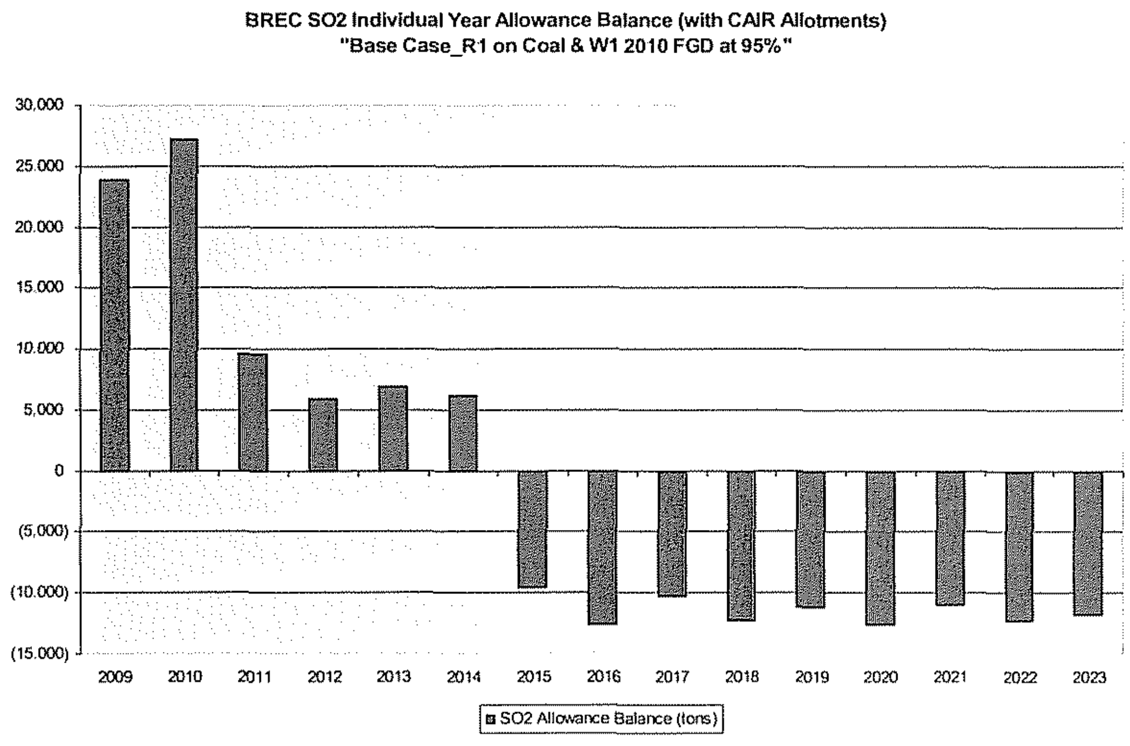
The following charts show the impact of including the 14,000 allowances in the bank starting in 2009



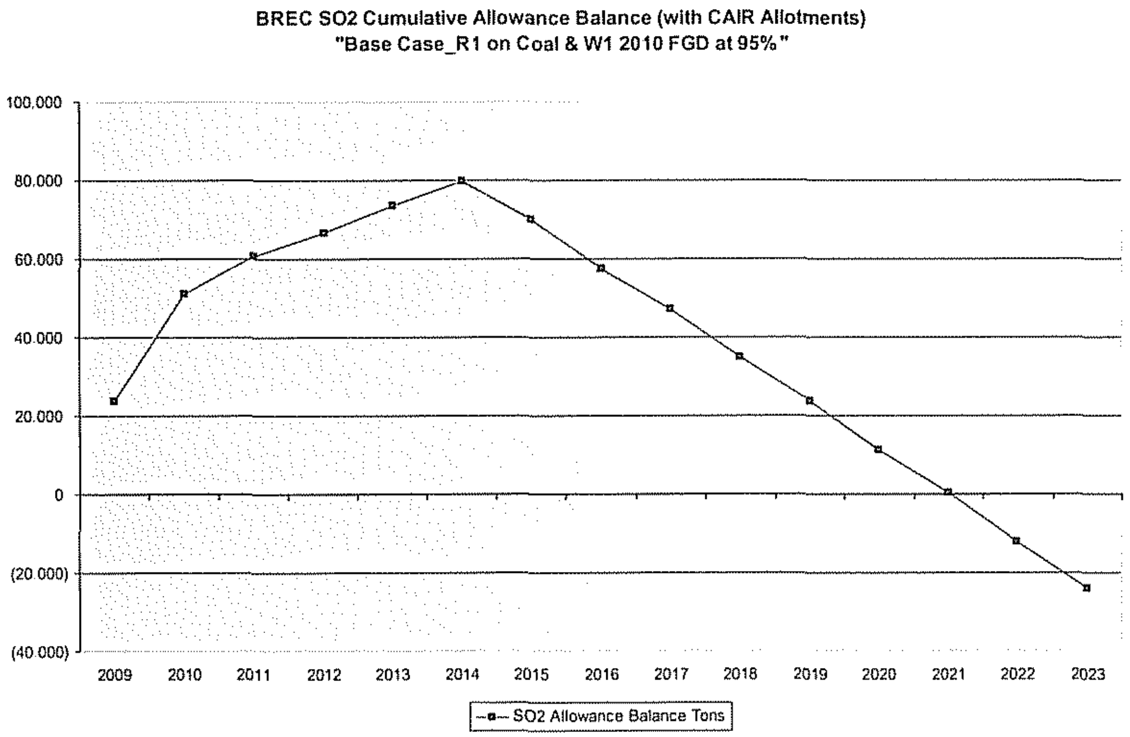


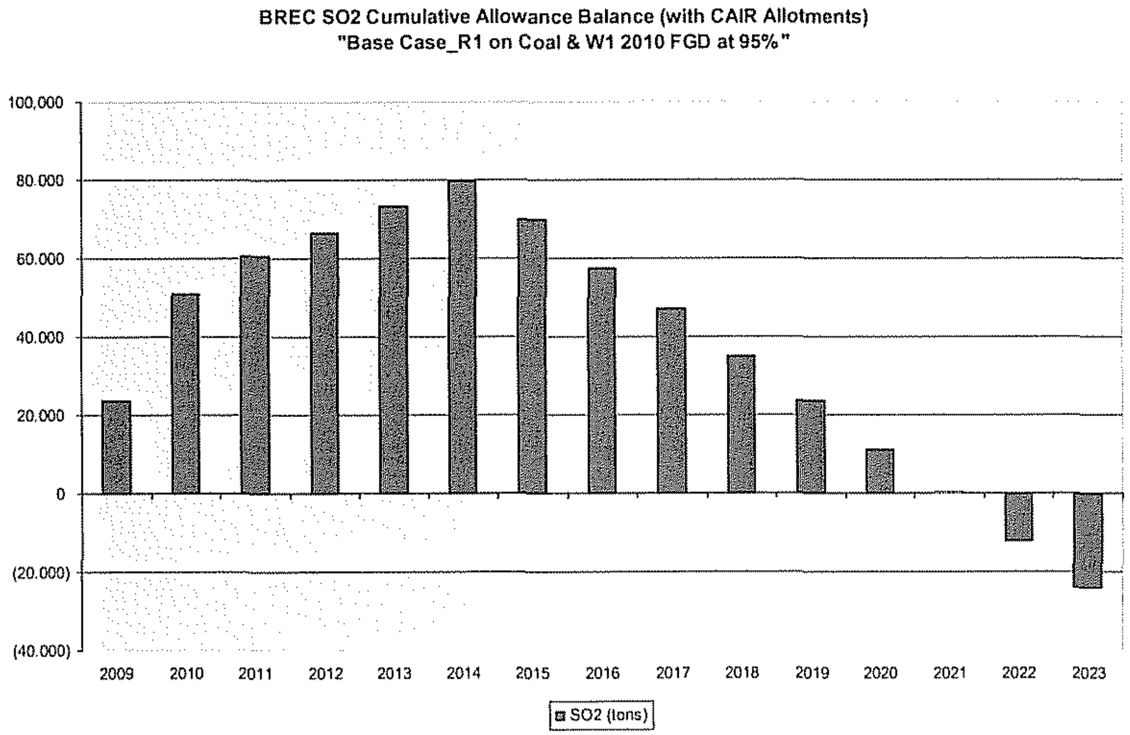
Individual Year Impacts with Wilson at 95% Removal





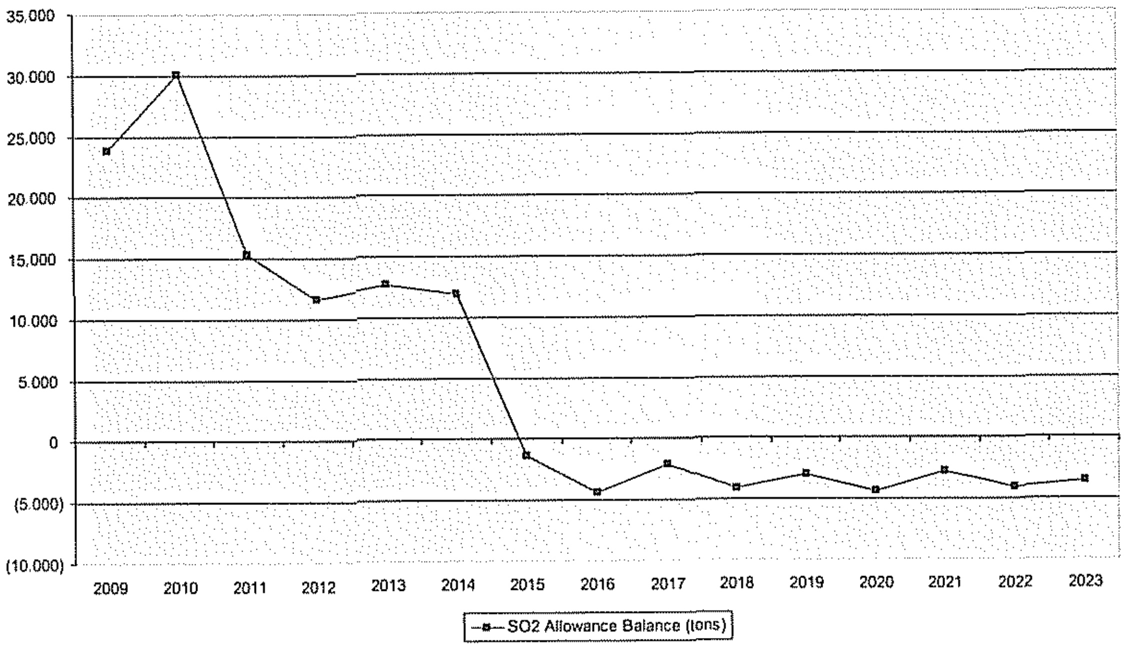
Cumulative Year Impacts with Wilson at 95% Removal



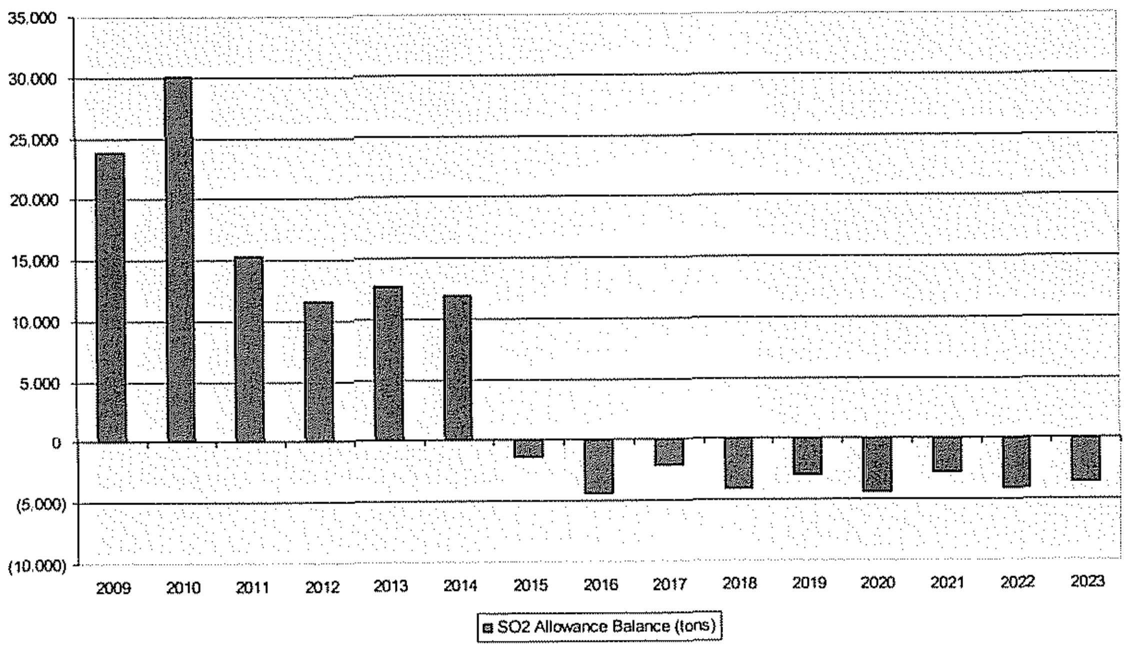


Individual Year Impacts with 50% Reduction and Wilson at 95% Removal

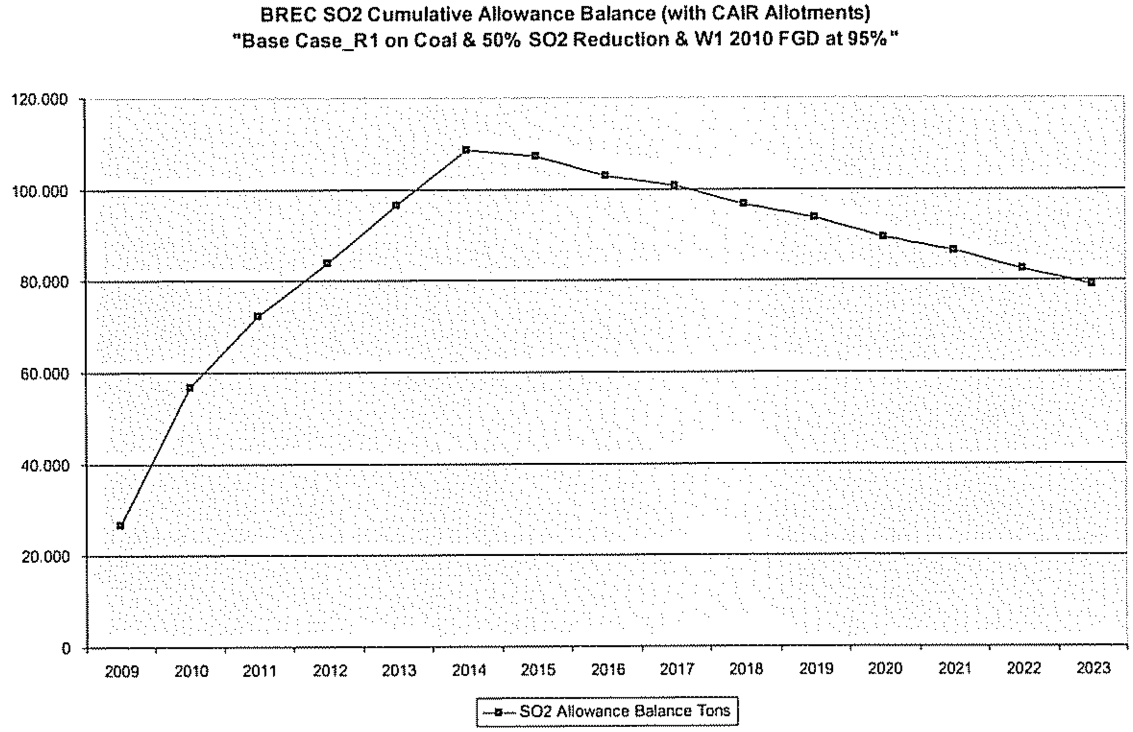
BREC SO2 Individual Year Allowance Balance (with CAIR Allotments)
"Base Case_R1 on Coal & 50% SO2 Reduction & W1 2010 FGD at 95%"

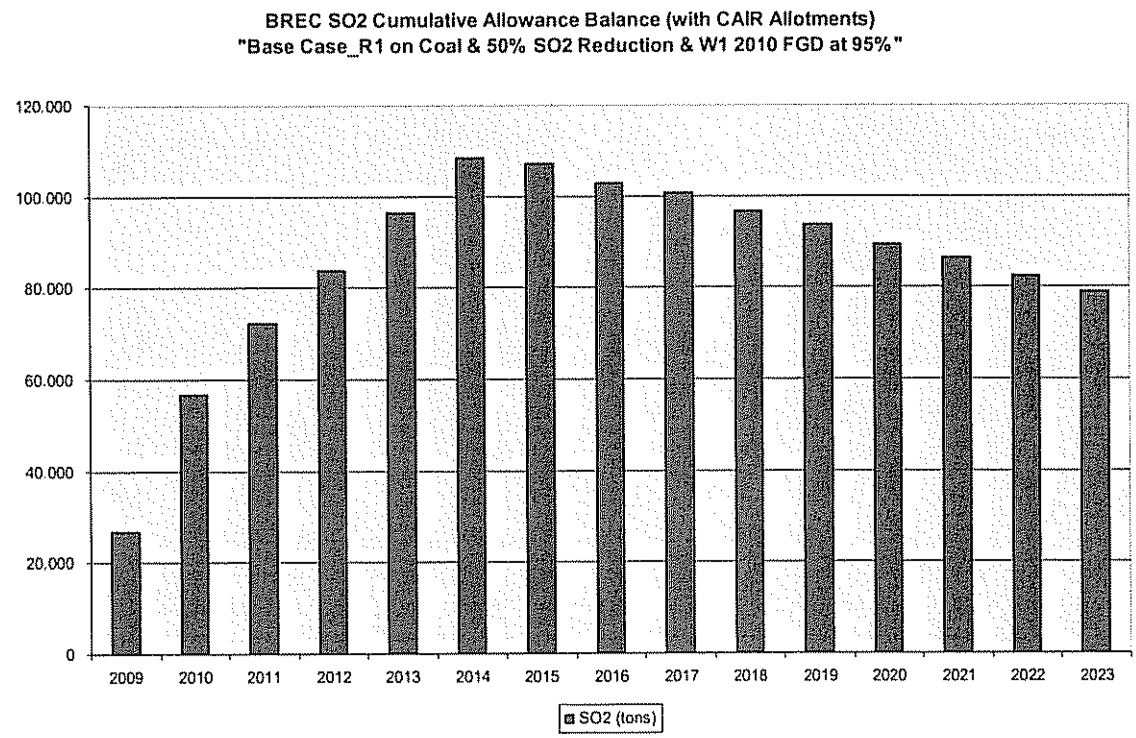


BREC SO2 Individual Year Allowance Balance (with CAIR Allotments)
"Base Case_R1 on Coal & 50% SO2 Reduction & W1 2010 FGD at 95%"



Cumulative Year Impacts with 50% Reduction and Wilson at 95% Removal





Summary of Reid 1 Operation on Coal

For NOx, the options of installing an SCR on Green Unit 2 in 2012 and Green Unit 1 in 2013 will still help for longer term system compliance but at the expense (due to Reid 1 on coal) of considerable allowance purchases in the first three years of Phase I.

- With Reid on coal and SCRs installed on both Green Units the system remains compliant until 2018 for the Annual program and 2020 for the Ozone Season utilizing banked allowances and the zero-out option.
- With a 50% reduction in emissions from the Reid Unit, the combination would show system compliance until 2020 for the Annual program and 2022 for the Ozone Season utilizing banked allowances and the zero-out option.
- It appears that none of the options provide full system compliance through the entire planning period without additional significant NOx reduction at an *additional unit (ie. SCR on Coleman Unit 3)*. Considering the cost of allowances, a careful economic analysis should be performed to follow-up on this option vs. allowance purchase.
- Further investigation of potential low-capital technologies that could provide limited additional NOx reduction is still necessary.

For SO_2, these charts illustrate that of the various scenarios investigated there is not a combination that assures system compliance with the Phase II SO_2 requirements as long as Reid Unit 1 continues to burn coal without any SO_2 reduction.

- For the base case, and changing Reid Unit to coal, the system remains compliant only until 2017 utilizing banked allowances
- With a 50% reduction in emissions from Reid the system remains compliant until 2021
- With no reductions in emissions at Reid but increasing the SO_2 removal efficiency at the Wilson Unit to 95% in 2010 the system will remain compliant until 2022.
- Only through a combination of both emission reductions at Reid and increasing removal efficiency at Wilson does the system become compliant for the planning period and beyond.
- Further investigation of potential low-capital technologies that could provide limited additional SO_2 reduction is still necessary.

As another alternative, the compliance plan might proceed with no provision for incorporating Reid Unit 1 into the system; but instead operate the unit on a "cost-plus" basis by providing necessary allowances as a part of the power cost.

Other Pending Air Quality Issues of Concern to Big Rivers System

(Developments in any of these areas would require changes to the Big Rivers Environmental Compliance Plan)

Regional Haze

The Clean Air Regional Haze Rule proposes controls to limit emissions of particulate, SO_2 and NOx in order to restore Class I areas to pristine conditions over a period of time. In general, affected sources must install Best Available Control Technology (BART) if their emissions are contributing to the regional haze impact. Most states have accepted the CAIR=BART position in that for those sources which are CAIR affected, those sources will meet the regional haze requirements. Since CAIR focuses specifically on SO_2 and NOx, those sources must still make a determination of the impacts of their particulate emissions on the regional haze at the impacted Class I areas. The Regional Planning Organization (RPO) (MANE-VU) for the Northeast and Mid-Atlantic states has indicated that in order to meet the visibility goals under the regional haze rule additional cuts in SO_2 emissions will be required. The RPO's computer studies indicated that even after CAIR and BART requirements were applied the visibility standards would not be met, primarily due to sulfates. The States have agreed to require a 90% reduction of SO_2 from 167 facilities that MANE-VU has determined contribute to the visibility problem (Note that most of these facilities are upwind of the region). With these additional reductions, the study anticipates $ 12 billion in health co-benefits. On a broader view, the Regional Haze Rule requires States file their SIPs indicating how they will achieve reasonable progress in visibility improvement by Dec 17, 2007

Mercury MACT and CAMR

Originally EPA listed mercury as a Hazardous Air Pollutant (HAP) which then requires the use of Maximum Achievable Control Technology (MACT) to be installed on each impacted unit. Sometime later EPA reversed its position and delisted mercury. Following this action, EPA issued the Clean Air Mercury Rule (CAMR) as a Cap and Trade regulation. EPA has been sued on their actions by various environmental groups whose position is that mercury should be regulated as a HAP and meet the MACT requirements. The Court has yet to issue any ruling on the situation at this point; however major actions are proceeding to comply with the requirements of the CAMR. If the Court vacates the rule the impact may include additional control equipment on some units depending on the regulated emissions level. Financial impacts of this situation have not been included in the model. *See update on page 28 of this document.*

SO3 Concerns

The formation of Sulfur Trioxide (SO_3) along with Sulfur Dioxide (SO_2) as a result of the combustion of coal is a normal and expected outcome. However, the addition of Selective Catalytic Reduction (SCR) equipment to coal fired boilers to reduce the emissions of Oxides of Nitrogen (NOx) to meet the requirements of the NOx SIP Call, and in the future the requirements of the Clean Air Interstate Rule (CAIR), has the effect of converting a portion of the SO_2 created in the boiler to SO_3. Although some portion of this SO_3 is collected in various parts of the system, the end effect is to increase the amount of SO_3 emitted to the air. These higher levels of SO_3 tend to increase the visible emissions (opacity) of the plume, potentially causing violations of the standard. Additionally, changes in plume characteristics may cause plume touch-downs and impact residents in the area. Although there are currently no specific emission limitations for SO_3, these secondary effects encourage the use of various control techniques (ie. sorbent injection) to minimize the increase in emissions of SO_3. Other, more capital intensive control options are also available on a more site specific basis.

CAIR Plus

There are at least two regional planning organizations (RPO) that have conducted predictive modeling and determined that their regions will still fail to meet the Nation Ambient Air Quality Standards (NAAQS) following the full implementation of the CAIR requirements. Additionally, the Ozone Transport Commission (OTC) has new modeling which shows additional health benefits of further reductions of NOx and SO_2 as well as needing these cuts to assure compliance with the NAAQS Ozone standard. These RPOs have proposed that additional reductions will ultimately be required to assure their compliance. In many cases these additional controls will come from upwind states.

- The OTC wants EPA to:
  - Initiate another phase to the CAIR Rule with an additional 18% reduction in SO_2 and an additional 23% reduction in NOx
  - Expand the rule to all 50 states (currently only includes 28 states)
  - Include other sources like boilers and manufacturing facilities
- The OTC indicates this will result in $ 8 billion in health benefits
- EPA has responded that it currently has too many other responsibilities to take on a whole new CAIR rulemaking
- OTC has begun working with Senate staff crafting economy-wide climate change legislation to incorporate these reductions in power plant emissions

These reductions may come from a "CAIR Phase III" or in the form of a SIP Call. Industry groups such as the Midwest Ozone Group (MOG) and the Utility Air Regulatory Group (UARG) are providing modeling efforts to support the current regulatory requirements.

Lowered NAAQS for PM

EPA has just established new PM 2.5 standards in 2006 and now needs to determine how to implement the new values. A key issue is the transition from the older 1997 standards, for which SIPs are required by April 2008 to the more stringent 24-hour standards. EPA's resolution of this issue may have a significant impact on utility operation. If EPA made the final non-attainment designations under the new standards effective before 2010, the default deadline for attaining the new standards would precede the compliance deadline for Phase II of CAIR, in effect accelerating the emission reduction requirements. Additionally, EPA has started its review of the current PM 2.5 standard in order to meet the 5-year review cycle. If, based on this review, EPA determines that an even more stringent standard is warranted, utilities should expect even more reductions in SO_2 and NOx emissions. EPA is expected to face significant pressure to reduce the level of the Annual PM 2.5 value, something which it did not do during the 2006 review.

Lowered NAAQS for Ozone

EPA is under a court order to finalize a new NAAQS for Ozone by March 12, 2008. EPA has proposed to tighten the current standard of 0.08 parts per million (ppm) to between 0.070 and 0.075 ppm. EPA has also taken comment on a wide range of options including leaving the standard at the currently implemented value of 0.085 ppm to reducing the standard to 0.060 ppm. The EPA administrator has indicated in testimony that the current value is not protective enough. A tighter standard could lead to additional reductions in NOx emissions.

Lowered NAAQS for SO_2

EPA has entered into a consent degree establishing a schedule for the Agency's review of the current SO_2 NAAQS, including consideration of the effects of a new 5-minute primary standard. If EPA determines that a more stringent SO_2 standard is warranted, existing compliance programs may be impacted. The first draft of EPA's assessment indicates that exposure to current levels of ambient SO_2 could have a significant impact on human health

Lowered NAAQS for NO2

EPA has entered into a consent degree establishing a schedule for the Agency's review of the NO2 NAAQS. If EPA determines that a more stringent standard is warranted, utilities could be faced with additional reductions of NOx above those currently anticipated.
A new short term standard could impact the viability of the Cap and Trade programs.
The first draft of EPA's assessment suggests, in EPA staff's review, that concentrations below the current standard may cause adverse impacts on human health. There is, therefore, a serious prospect that EPA will propose a more stringent NO2 standard.

Carbon Dioxide

The issues surrounding emissions of carbon dioxide and its impact or effect on global climate change is both a science and politically focused discussion. EPA is set to release its "endangerment findings" report and on either side parties are encouraging the release and encouraging withholding the release of the document. At this point a commercially available technology to capture and sequester carbon dioxide is some way off. New generating facilities are being constructed with high efficiency boilers to allow the maximum amount of megawatt hours to be produced at the lowest amount of fuel input. In the immediate time, Big Rivers will continue to monitor this issue and encourage energy conservation measures through its members to reduce the carbon impact of its operations.

Water Quality Concerns

Section 316(b) Intake Structures

The Clean Water Act section 316(b) Phase II[3] rulemaking requires the reduction of adverse environmental impact upon aquatic populations by using best available control technologies (BACT). It covers existing facilities that generate electricity and have a >50 MGD total design intake flow and use > 25% flow for cooling water purposes.

The existing regulation was updated and signed by EPA in February 2004 and published in the Federal Register as a final rule in July 2004. The core requirements include two "performance standards" requiring facilities to reduce deaths from impingement by 80-95% (compared to a "calculated baseline") and for some also reduce entrainment of fish, eggs, and larvae by 60-90%.

The Phase II regulations affect Coleman Plant for the impingement standard and may have some effect on the Sebree facilities. No Big Rivers facilities are impacted by the entrainment standard.

Commencing with the Federal Register publication date, facilities have 3.5 years to perform aquatic studies and submit a Comprehensive Demonstration Study (CDS) to their state regulatory agency (KY Division of Water). During that time frame, the following schedule requires implementation:

- **2004** - Develop strategic compliance approach for each facility
- **2005-2007** – Collect data through aquatic studies
- **January 2008** – Make compliance decisions and submit CDS to KY DOW

After submittal of the CDS, an implementation schedule and means of measuring compliance must be negotiated with the KY DOW permit writer. The final CDS will be incorporated into each facility's KPDES permit.

Compliance with the Impingement Standard may be achieved by any one of the following:

- install closed-cycle recirculating system (e.g. cooling towers)
- reduce through-screen intake velocity to < 0.5 fps
- reduce impingement mortality by 80-95% from the calculated baseline using any combination of design and construction technologies, operational measures or restoration
- cost-cost or cost-benefit tests

Compliance with the Entrainment Standard may be achieved by any one of the following:

- install closed-cycle recirculating system (e.g. cooling towers)

[3] Phase I was implemented in 2003 to cover new facilities constructed on new (greenfield) sites.

- reduce entrainment by 60-90% from the calculated baseline using any combination of design and construction technologies, operational measures or restoration
- current (5 year average) capacity utilization rate of < 15% or a guarantee of future 15% limit
- design intake flow < 5% of mean annual flow of freshwater river or stream
- cost-cost or cost-benefit tests

The Phase II regulations were challenged in the U.S. 2nd Circuit Court by environmental groups. Oral arguments before the court were scheduled for June 2006, with a final decision expected in August or September 2006. The issue of restoration as a compliance option is one of the main concerns for the petitioners. They basically want the installation of cooling towers to be the only compliance option.

Burns and McDonald Engineering was selected from the list of bidders to review the fish studies and then based on the results of each study, develop an appropriate compliance strategy for each Big Rivers station before the January 2008 deadline. Upon approval of the strategies by the Kentucky Division of Water; a compliance schedule will be issued to each Big Rivers station to be implemented during the 2008 -2010 timeframe.

The final decision from the U.S. 2nd Circuit Court of Appeals was finally released on January 25, 2007. In almost all areas, the court agreed with arguments presented by the environmental groups, claiming some portions of the Phase II regulation as illegal and remanding many others back to EPA for revision and another round of notice and comments. The general findings from the suit are listed below:

- Restoration is out. The court ruled that the restoration option is not legal under the statutes of the CWA.
- Cost-Benefit is out. The court ruled that cost can not be used as the only means with which to opt out of the regulatory requirements, regardless of how little benefit is achieved. Industry is required to install technology to the level of cost it can "reasonably bear".
- The 80-95% impingement mortality reduction range must be better explained and justified by EPA and facilities must be required to achieve the highest point in the range technologically possible.
- The compliance option of the TIOP (Technology Installation and Operating Plan) has been remanded back to EPA because they did not give adequate notice prior to the issuance of the rule. The approved technologies within the TIOP must also be further justified as BACT.

From all the confusion created by this court ruling, EPA must now step back and determine if it will pull the rule and start over or try to revise the current rule to make it fit the court ruling. In either case, EPA would need to offer industry a delay in the requirement to submit a CDS by January 6, 2008 since it is unknown which technologies are approved and what the new impingement reduction goals are now. We must wait for EPA to react in some way. In the meantime, the fish studies were completed at Coleman and gathering of information on available technologies continues in order to be ready to react to whatever EPA decides.

The only real positive out of this ruling is the court did not agree that closed cooling is the only BACT and it left the door open for EPA to give industry other options to meet the requirements of the rule, if they can be appropriately justified.

On July 9, 2007, EPA officially suspended the Phase II 316(b) regulations in the Federal Register and advised the states to issue NPDES permits using BPJ (Best Professional Judgment) concerning 316(b) issues until such time EPA issues new regulations that meet the courts ruling. Therefore, since the current KPDES permits for Coleman and Wilson are up for renewal, (Sebree was received in December 2004 and is current through 2009) the permits should be issued in the next year or so using the permit writer's Best Professional Judgment.

Section 316(a) Thermal Impacts

Recent discussion with representatives of the Kentucky Division of Water have indicated that the Division is expected to revisit the issue of thermal impacts of cooling water discharges under section 316(a) of the Clean Water Act. Big Rivers performed 316(a) demonstrations at both the Coleman and Sebree facilities. These studies delineated the extent of the thermal mixing zone and fish passage areas in the river. The Division has said they will likely request confirmation of the original study showing that there have not been any significant changes in the results.

Chemical Mixing Zones

Recent discussion with representatives of the Kentucky Division of Water have indicated that the Division may request KPDES permit holders to evaluate and determine the extent of the chemical mixing zones at the discharge points into the receiving water body. Although the Division's focus could be on any chemical of concern, it is expected that for Big Rivers the focus will be on chloride discharges from surface runoff from the special waste landfills and from the treatment system at the Coleman scrubber.

Status of Existing Ash Ponds

The ash pond at Coleman has been a concern of the KY Division of Water for some time. The pond has been quite full and the Divisions position has been one of stressing the need to have additional free settling space available. Construction has begun on a new water treatment facility slightly to the north of the main plant complex. This structure will be completed by the end of 2008 and will receive ash from all of the Coleman units.

The Reid/ Station Two ash pond receives bottom ash from both the Reid unit and the City of Henderson – Station Two units. Fly ash from these units is incorporated with scrubber waste and disposed in the Green Station special waste landfill. The pond operates in an open cycle condition and so must meet water effluent limits at the discharge point. The ash sluice water utilizes raw river water which may at times contain very high levels of suspended solids – which is one of the effluent limitations. During these times the permits allow for a "net – gross" limit which takes the influent suspended solids into account. However, the pond is currently reaching its capacity and continuous compliance becomes more difficult. There are both O&M and Capital projects under way to help this situation. Significant amounts of pond dredging are expected and budgeted in the next several years. Additionally, a project to handle fly ash from these facilities in a dry manner will significantly reduce the quantity of sluice water directed to the pond, increasing the settling time available in the pond.

Waste Management Issues

Green Station Landfill Capacity

The Green Station landfill is a permitted special waste landfill with a 'life of the facility" term. The landfill has been in operation since the startup of the Green Station. It currently accepts special waste materials from the Green Station, City of Henderson – Station Two, and the Reid Station in the form of fixated scrubber waste, bottom ash and coal pile runoff control pond cleanings. Current best estimates indicate that the landfill will reach capacity in approximately 7 to 10 years. Prior to this Big Rivers will investigate various options for the continued disposal on these materials. These may include development of a new offsite disposal facility, use of an existing third party offsite disposal facility, or trucking the materials to Wilson Station for disposal. The model base case presently assumes hauling the materials to Wilson.

Green Station Groundwater

At the Green Station groundwater samples have been taken since the initial phases of the landfill operation. These samples have traditionally shown some elevation of levels of Sulfates and Chlorides as statistically compared against previously reported values. Prior to the construction of the landfill this area was heavily utilized for oil production and it is the belief that this prior use is the contributing factor to these increases. Continuing discussions with the Kentucky Division for Waste Management have led to an assessment process. A plan has been filed with the Division for continued sampling to determine any impacts that may be occurring off site.

Wilson Station Landfill Capacity

The Wilson Station landfill is a permitted special waste landfill with a "life of the facility" permit term. The landfill has been in operation since the startup of the Wilson Station. It currently accepts special waste material from the Wilson Station and periodically from the Coleman Station. It is permitted to receive special waste from all the Big Rivers generating facilities. Waste materials are currently being placed in Phase I of the landfill operation. This area is nearing completion. Initial planning has begun to expand the landfill into the Phase II area. This section has sufficient airspace for disposal of material for the foreseeable future.

Wilson Station Groundwater

At the Wilson Station groundwater samples have been taken since the initial phases of the landfill operation. These samples have traditionally shown some elevation of levels of Chlorides as statistically compared against previously reported values. Prior to the construction of the landfill this area was strip mined to a depth of approximately 80 feet below the surface and it is the belief that this prior use is the contributing factor to these increases. Since the site is in a remote location there are currently no uses for the groundwater in the area. Continuing discussions with the Kentucky Division for Waste Management have led to an assessment process. A plan was filed with the Division which was then published for public comment. Big Rivers is currently waiting for a final acceptance letter from the Division. There is no additional work anticipated.

Future Regulatory Requirements

Although there is always a possibility of some changes in the regulations which will tighten the handling requirements for waste materials, EPA has performed two studies in the past to evaluate the disposal of coal combustion waste materials. As stated on the EPA website:

EPA conducted two regulatory determinations on the management and use of coal combustion products, in 1993 (PDF) (75 pp, 216K) and in 2000 (PDF) (25 pp, 324K). As part of these regulatory determinations, EPA evaluated the following eight factors:

- *The source and volume of coal combustion products generated per year.*
- *Current disposal practices.*
- *Potential danger, if any, to human health or the environment from the disposal of coal combustion products.*
- *Documented cases in which danger to human health or the environment has been proved.*
- *Alternatives to current disposal methods.*
- *The costs of such alternatives.*
- *The impact of those alternatives on the use of natural resources.*
- *The current and potential utilization of coal combustion products.*

In conducting these two regulatory determinations, EPA did not identify any environmental harm associated with the beneficial use of coal combustion products and concluded in both determinations that these materials did not warrant regulation as a hazardous waste. The beneficial use of coal combustion products can include both encapsulated and unencapsulated applications. EPA recognizes that unencapsulated uses of coal combustion product require proper hydrogeologic evaluation to ensure adequate groundwater protection. The 2000 regulatory determination recommended a separate review addressing the use of coal combustion wastes as fill for surface or underground mines, which is currently underway. (From EPA Website – August 2007)

As is stated, EPA recognized that some additional study was warranted and requested public input into the process. Again from the EPA website:

EPA is seeking public comment on additional information on the disposal of coal combustion waste. In May 2000, EPA issued a Regulatory Determination on Waste from the Combustion of Fossil Fuels. Since EPA issued the determination, additional information has become available for public comment through a Notice of Data Availability (NODA). This information includes: (1) a joint EPA and Department of Energy study on the management of coal combustion waste in landfills and surface impoundments that have been permitted, built, or laterally expanded over approximately the last ten years, (2) an assessment of damage cases, and (3) a draft risk assessment on the management of coal combustion wastes in landfills and surface impoundments.

EPA will consider all the information provided through the NODA, the comments and new information submitted on it, as well as the results of the peer review of the draft risk assessment as it continues the follow-up on its regulatory determination for coal combustion wastes disposed of in landfills and surface impoundments. The public will have 90 days to comment on the information once it is published in the Federal Register.

EPA has extended the deadline for comments twice, with the final extension ending on February 11, 2008. Big Rivers will continue to watch this development. However, since the focus is on use of coal combustion wastes as fill for surface or underground mines, the impact is expected to be minimal.

Additionally, the Kentucky Division of Waste Management has made some comments regarding possible updating of the Kentucky regulations on coal combustion waste. However, no changes are expected unless EPA determines that additional regulation is required for these materials.

Environmental Regulations Associated With Big Rivers Transmission Operations

Spill Prevention, Control and Countermeasures (SPCC) Regulations

EPA regulations found in 40 CFR 112 require facilities that have over 1,320 gallons of oil to prepare and implement a spill plan to prevent the spilling of oil into navigable waters of the United States. The plan is commonly referred to as a SPCC Plan. Big Rivers exceeds the threshold quantity of 1,320 gallons of oil at all 24 substations within its transmission system and also at its ET&S Transmission facility located on Airline Road in Henderson, Kentucky.

As part of the implementation process of the SPCC Plan, Big Rivers is required to provide containment measures at all facilities to contain oil should it leak or spill from equipment within the substation or facility. Typical types of containment measures include physical or manmade structures such as dikes, containment curbs, oil/water separators and pits. Big Rivers currently has containment structures installed at half of the substations within its distribution system. The remaining substations will need to have some type of containment measures installed or implemented by July 2009, which is the deadline currently prescribed by the EPA in the SPCC regulations.

Big Rivers currently has $536,409 in its 2008 budget for the installation of containment equipment.

PCB Regulations

Big Rivers currently utilizes electrical equipment within its transmission system that contains Polychlorinated Biphenyls or PCBs. In accordance with regulations found in 40 CFR 761, all PCB equipment at a concentration of 50 ppm or above is required to be handled, stored and disposed in a manner that complies with specific regulations. All electrical equipment that Big Rivers retires, and which contains greater than 50 ppm of PCBs, is sent to a disposal facility that is licensed to dispose the regulated waste. Big Rivers routinely budgets approximately $6,000.00 annually for the disposal of PCB waste.

Underground Storage Tank Regulations

The Kentucky for Environmental Protection regulates the operation of Underground Storage Tanks (USTs) under 401 KAR Chapter 42. Big Rivers currently has three (3) regulated USTs that are in operation. The USTs contain either diesel fuel or gasoline.

Climate Change Regulations

Big Rivers currently utilizes limited amounts of Sulfur hexafluoride (SF_6) in various components within its substations. SF_6 is considered a potent greenhouse gas. There are currently no environmental regulations associated with greenhouse gases such as SF_6, but there is a flurry of activity in the federal legislature trying to enact such regulations. The units that contain SF_6 could potentially be impacted by climate change legislation, but the impact is believed to be minimal due to the relatively low amount used within the transmission system (less than 1 ton).

Big Rivers is a participant in EPA's SF_6 Emission Reduction Partnership for Electric Power Systems. The program is voluntary for participants from the electric utility sector who collectively prevent SF_6 gas from escaping to the environment via leak detection and repair programs. Program participants have decreased SF_6 emission rates by 32% since 1999. Big Rivers was one of the original members to register for the program.

Hazardous Waste Regulations

The handling and disposal of hazardous waste is regulated under Kentucky regulation 401 KAR 30-38 & 43-44. Big Rivers is considered a Conditionally Exempt Small Quantity generator under the hazardous waste regulations. This type of status minimizes the requirements that Big Rivers has under the regulations. The generator status is monitored monthly to assure that it does not change, which would require more stringent regulations.

The Emergency Planning and Community Right-to-Know Act (EPCRA)

EPCRA establishes requirements for facilities regarding emergency planning and "Community Right-to-Know" reporting on hazardous and toxic chemicals. The regulatory provisions help increase the public's knowledge and access to information on chemicals at individual facilities, their uses, and releases into the environment. Big Rivers is responsible for submitting various reports to state and local emergency planning committees under the EPCRA regulations.

Explosives Permits

Big Rivers has permits from the Kentucky Division of Explosives and Blasting & the Bureau of Alcohol, Tobacco and Firearms which permits the use of blasting agents needed for stump removal within the system.

Pesticides Applicator License

Big Rivers has pesticides applicators licenses for the utilization of pesticides and herbicides needed for clearing purposes within the system.

Appendices

MODEL ASSUMPTIONS

Base Case Assumptions

Unit Operation:

1. Reid Unit 1 is not expected to operate routinely after 2008. Unit operation will be dependent upon economic constraints. Boiler operation will be using natural gas.
2. For modeling purposes all generation from the Reid Combustion turbine is assumed to occur during the Ozone Season.
3. Unit operation is based on results from the 09/08/08 Production Cost Model run for the planning period as developed by ACES Power Marketing for Big Rivers.

SCR Operation:

1. Currently installed SCRs are expected to operate at 90% average removal efficiency while on line. Full season removal efficiencies, which are calculated based on expected "unit events", are used to determine allowance use. These include unplanned unit outages and associated startup situations including SCR warm-ups.
2. SCR removed from service when load level/flue gas temperature is below ammonia-feed cutoff point.
3. No restriction on ramp rates beyond original unit design limits.

Scrubber Operation

1. Coleman will operate at a 98% removal rate through the plan period.
2. Green Station will operate at a 97% removal rate through the plan period.
3. Station Two will operate at a 94% removal rate through the plan period.
4. Wilson will operate at a 91% removal rate through the plan period.

Allowance Prices (Nominal $/ton) as used in the Production Cost Model:

YEAR	SO2 $/ton	YEAR	NOx $/ton
2009	$140	2009	$700
2010	$115	2010	$650
2011	$434	2011	$2,120
2012	$439	2012	$1,951
2013	$438	2013	$1,909
2014	$425	2014	$2,570
2015	$294	2015	$3,071
2016	$288	2016	$2,863
2017	$265	2017	$2,764
2018	$247	2018	$2,665
2019	$196	2019	$2,564
2020	$144	2020	$2,574
2021	$122	2021	$2,578
2022	$106	2022	$2,581
2023	$98	2023	$2,584

Expected Split of Allowances between Big Rivers and City of Henderson

	City	BREC
2007	30.45%	69.55%
2008	30.45%	69.55%
2009	30.45%	69.55%
2010	30.45%	69.55%
2011	30.45%	69.55%
2012	32.05%	67.95%
2013	32.05%	67.95%
2014	32.05%	67.95%
2015	32.05%	67.95%
2016	32.05%	67.95%
2017	32.05%	67.95%
2018	32.05%	67.95%
2019	32.05%	67.95%
2020	32.05%	67.95%
2021	32.05%	67.95%
2022	32.05%	67.95%
2023	32.05%	67.95%

General
These are ballpark estimates, based on the assumptions below, which include the Kentucky Division for Air Quality's initial allocation of the state-wide allowance pool (which should not change), the amount of new generation in the state, and other unknowns.

CAIR II NOx Ozone Season
2008: NOx SIP Call Allocation
2011 - 2014: CAIR actual allocations
2015 - 2023 latest proposed from KYDAQ (which includes a 2% set-aside)

CAIR II NOx Annual
2011 - 2014: CAIR actual allocations
2015 - 2023 latest proposed from KYDAQ (which includes a 2% set-aside)

CAIR II SO_2:
Assumes that a surrender ratio (e.g. surrendering 2 for 1) equates to receiving that fraction (e.g. half) of Acid Rain allowances; technically, we will still receive the same number of allowances but will have to surrender multiple allowances for each ton of emissions.
2011-2014: assume surrender of 2.0 for 1
2015+: assume surrender of 2.86 for 1

Mercury:
2011-2017: 5% withheld / 2018+: 10% withheld

PRODUCTION COST MODEL OUTPUTS

The following sheets provide output printout sheets from the December 15, 2007 production cost model runs as developed by ACES Power Marketing for Big Rivers and are arranged as follows:

- Portfolio Report
- Production Report
- Fuel Report
- Emissions Report
- Outage Report

EXECUTIVE SUMMARY

This document will attempt to outline the Station objectives as well as identify all of the challenges and opportunities related to assumptions, key issues, risk, fuel strategies, KPI's and staffing issues that face Sebree Station during this three year planning cycle. (2009 – 2011)

Sebree Station evolved from two separate stations. It consists of six units; four coal fired and two with dual fuel capabilities, one coal/gas and the other one oil/gas.

The combined 896 MW net (969 gross) generation capacity is divided this way:

- Reid 1, 65 MW; Commercialized in 1966
- Henderson 1, 153 MW; Commercialized in 1973
- Henderson 2, 159 MW; Commercialized in 1974
- Green 1, 231 MW; Commercialized in 1979
- Green 2, 223 MW; Commercialized in 1981
- Reid Combustion Turbine, 65 MW; Commercialized in 1976

Henderson Municipal Power and Light owns the two Henderson units. Big Rivers operates these through an O&M cost sharing arrangement with HMPL based approximately on dividing most fixed costs according to each entities share of capacity. At this time, that ratio is about 30%/70% HMPL/BREC. Henderson purchases its share of fuel and reagent directly.

Big Rivers expects to resume operation of the Sebree facility during the fourth quarter of 2008. Big Rivers previously leased this facility to Western Kentucky Energy, a subsidiary of EON-U.S. from August 1998 to April 2008.

Combining the operating organization of the Henderson units with the Reid/Green units adds complexity to this Station. HMPL is only regulated by its utility commission and KY municipal code, not the PSC. Different fiscal years, municipal regulations and methods of classifying expenditures among the stakeholders and members add to the challenge of operating the units as a combined and effective station. The units continue to have risks, challenges, requirements and rewards distinct to their separate operating and ownership histories. However, Big Rivers has identified and implemented many initiatives to capture synergies and combine activities to reduce costs or streamline decision-making.

After satisfying contractual load requirements with HMPL, and local aluminum smelters, Big Rivers will sell the balance of Sebree Station's available generation.

All units have been updated over the years to meet new environmental regulations and fit inside a unified compliance plan both for the station and Big Rivers. The Henderson and Green units are equipped with magnesium-enhanced lime FGD systems. An overall NOx control strategy was implemented at the beginning of the June 2004 ozone season.

Henderson Units 1 and 2 have been retrofitted with Alstom designed SCR's that were commercialized during the second quarter of 2004. The overall NOx control plan requires that both Henderson 1 and Henderson 2 run at .05 lbs. per million BTU emission rate.

Four of the eight burners in the Reid Unit 1 boiler have been converted to natural gas; however, at the time of this publication, the conversion has not been tested.

The Reid combustion turbine has been converted to dual fuel capability with fuel oil or natural gas. Due to the limited use of the combustion turbine and the escalated natural gas market, no natural gas contract has been executed. However, at current market prices the calculated generation cost using natural gas is significantly less than with fuel oil. The cost of NOx credits has increased the clearing price of the combustion turbine when burning fuel oil to a point where it is not feasible to operate during the ozone season, however NOx emissions are much lower burning natural gas so there is reason to believe that this situation will change during this planning cycle.

Green Units 1 and 2 have been retrofitted with a proprietary coal reburn system designed by GE/EER. These systems have successfully lowered the NOx emission rates well below the anticipated rate of .22 lbs per million BTU. However the coal reburn system has produced a reducing atmosphere, which has escalated fire side corrosion of the water wall tubes. The wall thickness of both G-1 and G-2 water walls has deteriorated to less than one half of the original thickness, in some areas it is approaching .100 of an inch. A weld overlay was completed on G-2 furnace walls in 2005. G-1 weld overlay was completed in 2007.

Sebree Station enjoys several competitive strengths that have served it well in the past, and reliance on these strengths continues to be part of the operating strategy going forward:

- A dedicated and experienced workforce. Most employees were part of the previous BREC staffing and represent many years experience in operating, problem solving, responding to outages and advanced training.
- A collection of extremely flexible fuel unloading and blending systems. This allows the station to take advantage of many different types of fuel and methods of delivery.
- The Green units have robust pulverizers, furnaces, scrubbers and downstream ash and dust handling systems that give efficient and economical results with varied fuels.

Overall activities are guided by a formal objective setting process (PEP) that gives direction, and delineates expectations to each member of the organization. PEP objectives include safety, availability, reliability, budget management, environmental compliance and personal development. All employees are included in business and progress updates. Sebree Station has adopted the Big Rivers philosophy that fully informed employees should have increased productivity, and are better equipped to participate in decision-making. Business goals (including KPI's) are reviewed monthly. Other objectives are reviewed at least twice a year and more often in some areas such as planned shutdowns. These periodic reviews ensure the efforts of each individual and the station as a whole remain on track and are coordinated to achieve the planned results.

Sebree Station objectives generally revolve around activities to support the Big Rivers Strategic Plan.

Sebree Station has benefited from the organizational realignment that was implemented during the last quarter of 2003. The Senior Leader positions have been responsible for increasing productivity and reducing outage durations. Creating and implementing a more intense planning and scheduling process, including a more comprehensive preventive and predictive maintenance program, accomplished this. As a part of our continuous improvement process, Sebree Station implemented an organizational realignment during the fourth quarter of 2004, which included assigning one manager to act as both the Operations Manager and the Maintenance Manager at Reid/HMP&L and Green. This realignment will equally distribute the work loads of each manager and improve communications between the operations and maintenance groups as they become one cohesive unit.

Employee safety will continue to be the most important objective during this planning period. The station will focus on the following activities:

- Establish a culture that recognizes safe practices as the norm and rejects unsafe behaviors.
- Will perform an internal OSHA 269 audit to identify unsafe conditions and or possible OSHA violations.
- Will perform an Arc Flash Hazard Assessment to insure the station conforms to the IEEE 1584 Safety Standard.
- Relentless repetition of the corporate safety message at all levels of the organization, which includes our goal of zero recordable injuries.
- Utilization of near miss reporting.
- Improve the quality of our weekly and monthly meetings.

Sebree Station's most serious threat to performance in the near term continues to be the successful operation of the HMPL SCR's, and complying with the new environmental regulations that occur during this planning period.

Other risks and issues are addressed in their respective sections.

Recent internal demographic studies revealed a significant peak in the number of employees reaching retirement age in the very near future. To ensure a smooth transition through the peak in retirements, four operations production leaders and two control operators were added in 2007 to allow for adequate training as the leadership role is passed on to a younger generation. Also planned during this period are increased safety training, filling open positions to lower overtime, more frequent and detailed communication of business strategies and results and more training opportunities of all types to improve job performance and enhance skills.

Financial Summary

Following this narrative are a number of spreadsheets that illustrate in detail the 2009 through 2011 controllable investment activities for Sebree Station. Green Station, HMPL Station, and Reid Station individually, along with Sebree Station in total are broken out in the illustration. Following the spreadsheets are two charts that reflect the non-labor O&M cost for Green, Reid, and HMPL. The Reid non-labor O&M will continue to increase, as environmental restrictions continue to affect its contribution to the overall business plan. Reid Unit 1 will become more and more disadvantaged in both cost, and environmentally, during this immediate three year planning cycle. Due to the sharing of integral systems between Reid and HMPL, significant O&M spending will still be required, and reduced generation will increase the dollar per megawatt hour cost.

BREC - Sebree Station

KPI Objectives

	2009	2010	2011
Generation Volume (MWhs)	6,073,676	6,085,380	5,893,010
HMPL Share (MWhs)	730,243	730,918	702,376
Net Generation (MWhs)	5,343,432	5,354,462	5,190,634
RIIR	1.6	1.37	1.14
LTIR	0.50	0.50	0.50
EAF	90.61%	90.91%	88.52%
EFOR	5.40%	5.40%	5.40%
$S0_2$ Compliance Rate	98%	98%	98%
NOx Compliance Rate	99%	99%	99%
Opacity Compliance Rate	98%	98%	98%

Green Unit 1
KPI Objectives

	2009	2010	2011
Net Generation Volume (MWhs)	1,956,029	1,800,440	1,949,920
Net Capacity Factor (%)	96.66%	88.97%	96.36%
EAF	96.70%	89.03%	96.70%
FOR by BREC TABLE	3.30%	3.30%	3.30%
$S0_2$ Compliance Rate	98%	98%	98%
NOx Compliance Rate	99%	99%	99%
Opacity Compliance Rate	98%	98%	98%

Green Unit 2
KPI Objectives

	2009	2010	2011
Net Generation Volume (MWhs)	1,712,726	1,872,320	1,604,100
Net Capacity Factor (%)	87.68%	95.85%	82.11%
EAF	87.66%	96.70%	83.28%
FOR by BREC TABLE	3.30%	3.30%	3.30%
$S0_2$ Compliance Rate	98%	98%	98%
NOx Compliance Rate	99%	99%	99%
Opacity Compliance Rate	98%	98%	98%

Henderson Unit 1

KPI Objectives

	2009	2010	2011
Net Generation Volume (MWhs)	1,127,694	1,216,600	1,055,080
HMPL Share (MWhs) (calculated)	343,368	370,439	321,258
Net Generation (MWhs)	784,326	846,161	733,822
Net Capacity Factor (%)	84.14%	90.77%	78.72%
EAF	84.51%	93.00%	79.58%
FOR by BREC TABLE	7.00%	7.00%	7.00%
SO_2 Compliance Rate	98%	98%	98%
NOx Compliance Rate	99%	99%	99%
Opacity Compliance Rate	98%	98%	98%

Henderson Unit 2

KPI Objectives

	2009	2010	2011
Net Generation Volume (MWhs)	1,270,579	1,183,890	1,251,670
HMPL Share (MWhs) (calculated)	386,875	360,479	381,117
Net Generation (MWhs)	883,704	823,411	870,553
Net Capacity Factor (%)	91.22%	85.00%	89.86%
EAF	92.00%	86.24%	92.00%
FOR by BREC TABLE	8.00%	8.00%	8.00%
SO_2 Compliance Rate	98%	98%	98%
NOx Compliance Rate	99%	99%	99%
Opacity Compliance Rate	98%	98%	98%

Reid Unit 1

KPI Objectives

	2009	2010	2011
	Coal/Gas	Coal/Gas	Coal/Gas
Net Generation Volume (MWhs)	6,646	12,130	32,240
Net Capacity Factor (%)	0.33%	0.60%	1.59%
EAF	90.00%	84.25%	90.00%
FOR by BREC TABLE	10.00%	10.00%	10.00%
$S0_2$ Compliance Rate	98%	98%	
NOx Compliance Rate	99%	99%	
Opacity Compliance Rate	98%	98%	

GENERATION

Sebree Station will be responsible for providing approximately half of the total BREC generation during this three-year planning period. The station will deliver annually approximately 6 million megawatts (Gross) of output during this planning period. The plan calls for the Green units to operate at greater than a 89% capacity factor each year during this planning period.

Big Rivers Electric Cooperative
Sebree Station
2009 - 2011 Net Generation Summary

	2009	2010	2011
BREC Net Generation(MWH)			
Green 1	1,956,029	1,800,440	1,949,920
Green 2	1,712,726	1,872,320	1,604,100
Green Station	**3,668,755**	**3,672,760**	**3,554,020**
Henderson 1	1,127,694	1,216,600	1,055,080
HMPL Share (MWhs) (calculated)	(343,368)	(370,439)	(321,258)
H1 Net Generation (MWhs)	784,326	846,161	733,822
Henderson 2	1,270,579	1,183,890	1,251,670
HMPL Share (MWhs) (calculated)	(386,875)	(360,479)	(381,117)
H2 Net Generation (MWhs)	883,704	823,411	870,553
Henderson Station II (NET) Total	**1,668,030**	**1,669,572**	**1,604,374**
Reid	**6,646**	**12,130**	**32,240**
Total Plant (Gross)	**6,073,674**	**6,085,380**	**5,893,010**
Total Plant (Net)	**5,343,431**	**5,354,462**	**5,190,634**

Non-OTAG MW	OTAG MW
231	231
223	223
153	152
159	158
55	55
65	65

Assumptions

The key planning assumptions are as follows:

- The successful execution of the 2009-2011 Big Rivers Strategic Plan.
- This plan assumes the successful operation of the H-1 and H-2 SCR's, during the OTAG seasons.
- The Plan assumes the operation of the SCR's only during the five month OTAG season through 2010, and year round beginning in 2011.
- This Plan assumes that all current issues with the HMP&L SCR's are corrected under the manufacturer's warranty.
- The plan has included funds in 2009 – 2011 for anhydrous ammonia as a variable material to support SCR operation.
- This plan has included purchase of additional catalyst for the HMPL SCR system in the 2008 plan. Catalyst samples removed following the 2008 OTAG season will be sent for analysis to assist in the administration of the catalyst management plan..
- This plan makes no assumptions for additional staff to support the SCR operations or maintenance, although the experience we have at this time indicates it will be more labor intensive than originally anticipated. Warranty improvements in the NEMS probes have slightly reduce the required maintenance; however, evaluations have been performed and a business case submitted for additional instrument technicians.
- The fuel strategy for H-1 is to utilize 100% coal during both the non-OTAG season and the OTAG season.
- The fuel strategy for H-2 is to utilize a 100% coal during both the non-OTAG season and the OTAG season.
- This plan also assumes that R-1 will not run during the OTAG season. A cost model has been developed based on fuel, SO2, and NOx credit expenses to help determine the feasibility of running the Reid unit during the OTAG season. This same assumption was included in the 2008 – 2010 plan; however, market/system conditions were strong enough that R-1 was used during May, June, July, and August of 2008 providing more than 36,000 gross MW for the system.
- All capital projects submitted in this plan are approved and executed, refer to section 7 of this plan for further details.
- The full compliment of staff is approved and obtained, per the operating plan; refer to section X of this plan.
- This plan assumes a 95% capacity factor for G-1 and G-2, which will require the Green units to be base loaded at maximum capacity 24 hours a day.

The following is the Minimum Fuel properties required to achieve full capacity, meet environmental requirements and maintain availability.

	BTU	SO2	Ash	Moisture
	MMBTU / #	# / MMBTU	%	%
Coal 100%				
Green	**11,100 – 11,500**	< 7	**< 15**	**< 12**
HMPL	**12,000 – 12,500**	< 7	**< 8**	**< 8**
Reid	**12,000 – 12,500**	**< 5**	**< 10**	**< 10**
Coal 60 – 85 %				
Green	**10,000**	< 7	**< 20**	**< 12**
The balance being pet coke with these properties:	**14,000**	**6 - 8**	**< 1**	**3 - 5**

KEY ISSUES

Reid

- This unit is approaching the end of its design life. Major failures are possible and critical decisions regarding replacement costs, appropriate investment in spares and predicted versus actual availability will have to be made. Reid, although updated with precipitator improvements and natural gas burners, will become increasingly disadvantaged both cost and environmentally during this immediate three year planning cycle. Fuel options and power sales reality already limit Reid's contribution to the overall business plan. A cost model has been created to compare production cost with the market to determine the feasibility of running the Reid unit. This model calculates total production cost, based on fuel cost, and both SO2 and NOx allowance cost. R-1 is budgeted to generate approximately 11,000 mw's of its 468,000 mw capability during the 2009 through 2011 planning cycle. Operation of the Reid unit beyond 2010 is being closely evaluated as changes in environmental regulations such as CAIR, 316B, NOx, PM 2.5 and mercury could make it cost prohibitive to operate. Due to the short remaining life of this unit, any major spending to maintain future reliability will be limited.

Henderson

- Prevailing wage interpretations continue to increase contractor cost at HMPL. The prevailing wage rates for the current contract that went into effect in January of 2006 increased by 18% over the previous three year maintenance services contract. The straight time rate for mechanical services in 2008 was $71.86 per man hour. The loaded rate for a Sr. Mechanic is $47.98 per man hour. The mechanical services contractor has offered to extend the agreement through 2009 with no increase in cost. Due to escalating costs a comprehensive cost analysis that was completed during the third quarter of 2006 to determine the feasibility of reducing the number of daily contractors and hiring additional internal staff was revised and resubmitted in mid 2008. This proposal is currently under review by upper management. If approved, implementation of this proposal could reduce the O&M cost at Reid/HMP&L as much as $300,000 per year.

- More stringent city bid requirements have significantly increased the procurement work load at Sebree. We have secured more blanket purchase orders and contract agreements during the past year to mitigate some of the work, but more will be required during this three year planning cycle in order to comply with the city purchasing requirements. Failure to comply with the city purchasing guidelines relieves the city of its obligation to share in the O&M cost. HMP&L continues to become more involved in the day to day activities at Station II.

- Both Henderson SCR's were completed and tied in during the second quarter of 2004. Successful commercialization and operation of the HMPL SCR's is essential to avoid a negative financial impact on BREC. The operation of the SCR's will present many challenges to Sebree Station during this planning period.

- SCR operation has upset the FGD chemistry, by increasing the oxidation in the reactors. The increased oxidation has caused the settling rates to increase in the thickeners creating unstable bed levels. Currently we are injecting periodic tanker loads of emulsified sulfur into the process stream to control oxidation and normalize settling rates in the thickeners. During this planning period the Station plans to install sulfur storage and a pump feed system as a permanent solution.
- No boiler control upgrades were added during the SCR construction. The existing 30-year-old combustion control technology on these two units makes it very difficult to obtain the precise control required by the SCR's. Optimum control is essential to manage ammonia slip and avoid air heater plugging. The capital plan includes a complete retrofit to new DCS digital controls for H-1 and H-2 at a cost of $5,760,000 over four years.
- A comprehensive fuel sampling plan will be utilized to mitigate potential catalyst contamination.
- High SCR inlet temperature design has limited the turn down capability of the HMPL units.
- The catalyst management plan will be revised during this planning period due to the recent ruling regarding sulfuric acid mist, New Source Review, and the federal court ruling that vacated the EPA's CAIR rules.
- At times both HMPL units suffer a small derate when the SCR's are in service. It appears the units could be derated due to fan limitations when the third layer of catalyst is installed. A fan study was conducted in September, 2007 to determine the effect the third layer of catalyst will have on unit capacity, but the results were inconclusive.

- Reid/HMPL Ash Pond: The ash pond is filling from the west to the east at an accelerated rate due primarily to fly ash carryover from the R/H fly ash handling system. Over the years several Notice of Violations (NOV's) have been received from the Kentucky Department for Environmental Protection (KDEP) for TSS excursions at the ash pond effluent sampling point. A temporary injection system was installed to feed chemicals that aid settling of these solid particles. Options to address the TSS problem were studied by Sargent & Lundy, and the best solution was to convert the existing wet eductor system to a dry collection system. The new fly ash system was commissioned in March, 2008. The dry fly ash system will significantly reduce the solids loading to the ash pond, reduce water flow to the pond and increase retention time in the pond.

- Wet stack particulate monitors were installed on H-2 in 2006 and H-1 in 2007. With our revised 2007 Title V permits these have become the new compliance instruments and will allow the station to take advantage of the particulate removed by the FGD.

- The HMP&L bypass stack CEM' s have never been certified, and Big Rivers has always been required to pay for maximum potential emissions when operating on bypass. In order to reduce the cost of SO2 and NOx credits while on bypass we plan to replace and certify the bypass stack emission monitors during this planning period.

- Mill plugging from wet fuel has been an ongoing problem caused by rain on stockpiles and barges. A drying agent additive has been used successfully to help reduce the frequency of this problem. Chemical testing was performed and the product was cleared to use by the SCR catalyst manufacturer. Although expensive to apply, the additive continues to be effective in reducing unit derates due to wet fuel.

Green

- The water wall tube thickness is a major concern due to the NOx reduction strategy of the coal re-burn systems. This system causes fireside corrosion due to a reducing atmosphere. Weld overlay was installed on Green 2 in 2005 and installed on Green 1 in 2007.

- Low cold end temperatures combined with poor steam coil performance provide opportunities for air heater plugging, efficiency losses, and accelerated corrosion in the precipitator. An alternative heating system has been installed to increase the air heater cold end average temperature.

- Green 2 reheater is twenty plus years old and suffers from severe coal ash corrosion. Random tube replacement in the worst areas was completed in 2005 in order to extend the complete element replacement until 2009. It is important to realize that this random repair will only slightly reduce the potential of reheat tube failures in this section until the elements are replaced.

- The protective coating on the exposed boiler structural steelwork is severely deteriorated and worse than Henderson or Reid, although those units need coating replacement as well. This plan includes a five year phased approach to address the coating issues. The coating project will be completed over a five year time frame beginning in 2009 through 2013.

- The Green IUCS dewatering building is in a deteriorated condition. There is funding in 2009, 2010 and 2011 for renovations.

- Unit substation transformers are of a concern due to a failure occurring on Green 2 USS 2A3 in 2007. These step down 4160 volt to 480 volt transformers are of the Freon type cooled and are non-repairable. A replacement strategy will begin in 2010.

General

- Succession planning and employee development will be essential for the Station's long term success. The demographics of the aging work force at the station pose a risk to the planning cycle labor investment. By the end of the planning cycle the average age of the station's employees will be approaching fifty years old, and a significant number of key employees will be at retirement age.

- Operator development will be a major point of interest during this planning period. Recent promotional opportunities and retirements have resulted in lost experience and over thirty operating employees are new to their current position. As part of the newly created succession plan, a special initiative will be followed to train operators to be able to upgrade to the next higher classification.

- Continuous improvement of the procurement activities will be essential at both the BREC level and the station level during this planning cycle. Sebree Station will focus on improving our blanket order management and large contract development during this plan. Coordinating the BREC procurement procedures with the HMP&L procurement requirements will further complicate the purchasing activities and increase the work load of the Sebree procurement team. An evaluation will be conducted to determine if sufficient staff exists to adequately perform these duties.

- During this planning period Sebree Station will implement a "back to the basics" approach to the operation and maintenance activities required to meet the Key Performance Indicators (KPI's) set in this plan. Sebree will utilize the following basic utility practices, to meet or exceed our objectives.

    - Defined equipment checks and routines
    - Detailed operator logs
    - Comprehensive boiler tube sampling program
    - Monthly vibration analysis
    - Routine oil analysis
    - Detailed daily work schedules for both operations and maintenance personnel
    - Detailed outage planning

- Increased productivity of both internal and external resources will continue to be a priority during the next three years. A contractor evaluation process will also be developed and implemented during this planning period.

- Utilization of process improvement teams to review and augment key business processes and activities will be a priority during this planning period. Sebree Station will implement and maintain the results of the process improvement team initiatives from the following teams.

    - Critical Operations
    - Boiler Assessment
    - Outage Management

- Current life of the landfill is estimated at approximately ten to twelve years. This puts urgency in the plans for expanding and finding alternatives to the landfill.

- Sebree will work closely with the internal environmental group to determine the impact of any new environmental requirements that will become effective during this planning period. Known items to watch at this time are PM 2.5, Mercury, and SO_3.

- BREC must wait to evaluate implications of the new CAIR environmental rule requirements as they are published. Funding for engineering and any required capital investment are not included in this plan.

Big Rivers Electric Cooperative
Sebree Station
2009 Operating Plan Summary View
Non-Labor and Labor O&M

	Non-Labor			Labor			Total O&M		
	Green	Reid/SII	Total Sebree	Green	Reid/SII	Total Sebree	Green	Reid/SII	Total Sebree
Operations									
Outage	$ 428,000	$ 232,000	$ 660,000	$ -	$ -	$ -	$ 428,000	$ 232,000	$ 660,000
H-1 (B/O, CCS - 744 hours)		232,000	232,000			-	-	232,000	232,000
G-2 (B/O - 792 hours)	428,000		428,000	-		-	428,000	-	428,000
Non-Outage	1,954,987	2,760,210	4,715,197	7,264,289	5,883,768	13,148,057	9,219,276	8,643,978	17,863,254
Operations	403,619	1,742,966	2,146,585	5,790,006	4,217,093	10,007,099	6,193,625	5,960,059	12,153,684
Fuel Handling	583,520	526,955	1,110,475	808,927	1,122,292	1,931,219	1,392,447	1,649,247	3,041,694
Laboratory	684,455	254,930	939,385	358,065	292,962	651,027	1,042,520	547,892	1,590,412
Administrative	283,393	235,359	518,752	307,292	251,421	558,712	590,685	486,780	1,077,464
Total Operations	$ 2,382,987	$ 2,992,210	$ 5,375,197	$ 7,264,289	$ 5,883,768	$ 13,148,057	$ 9,647,276	$ 8,875,978	$ 18,523,254
Maintenance									
Outage	$ 3,190,900	$ 3,276,070	$ 6,466,970	$ -	$ -	$ -	$ 3,190,900	$ 3,276,070	$ 6,466,970
H-1 Unplanned Outages		70,000	70,000			-	-	70,000	70,000
H-2 Unplanned Outages		360,000	360,000			-	-	360,000	360,000
R-1 Unplanned Outages		210,000	210,000			-	-	210,000	210,000
H-1 (B/O, CCS - 744 hours)		2,636,070	2,636,070			-	-	2,636,070	2,636,070
G-1 Unplanned Outages	563,000		563,000				563,000	-	563,000
G-2 Unplanned Outages	90,000		90,000				90,000	-	90,000
G-2 (B/O - 792 hours)	2,537,900		2,537,900	-		-	2,537,900	-	2,537,900
Non-Outage	6,244,625	5,358,670	11,603,295	4,265,684	3,838,142	8,103,826	10,510,309	9,196,812	19,707,121
Maintenance Dept	5,643,745	5,175,670	10,819,415	4,265,684	3,478,619	7,744,303	9,909,429	8,654,289	18,563,718
Fuels Dept	508,760	183,000	691,760			-	508,760	183,000	691,760
Central Machine Shop	92,120		92,120		359,523	359,523	92,120	359,523	451,643
Total Maintenance	$ 9,435,525	$ 8,634,740	$ 18,070,265	$ 4,265,684	$ 3,838,142	$ 8,103,826	$ 13,701,209	$ 12,472,882	$ 26,174,091
Sebree Grand Totals (Gross)	$ 11,818,512	$ 11,626,950	$ 23,445,462	$ 11,529,973	$ 9,721,910	$ 21,251,883	$ 23,348,485	$ 21,348,860	$ 44,697,345
HMPL Allocation	(84,708)	(2,910,274)	(2,994,982)	(281,176)	(2,371,368)	(2,652,544)	(365,884)	(5,281,642)	(5,647,526)
Sebree Grand Totals (Net)	$ 11,733,804	$ 8,716,676	$ 20,450,480	$ 11,248,797	$ 7,350,542	$ 18,599,340	$ 22,982,601	$ 16,067,218	$ 39,049,819
Sebree Generation									
Green(Gross)	3,668,755		3,668,755	3,668,755		3,668,755	3,668,755		3,668,755
Green(Net)	3,668,755		3,668,755	3,668,755		3,668,755	3,668,755		3,668,755
Reid-SII(Gross)		2,408,893	2,408,893		2,408,893	2,408,893		2,408,893	2,408,893
Reid-SII(Net)		1,678,650	1,678,650		1,678,650	1,678,650		1,678,650	1,678,650
Total(Gross)	3,668,755	2,408,893	6,077,648	3,668,755	2,408,893	6,077,648	3,668,755	2,408,893	6,077,648
Total(Net)	3,668,755	1,678,650	5,347,405	3,668,755	1,678,650	5,347,405	3,668,755	1,678,650	5,347,405
$/MwH(Gross)	3.22	4.83	3.86	3.14	4.04	3.50	6.36	8.86	7.35
$/MwH(Net)	3.20	5.19	3.82	3.07	4.38	3.48	6.26	9.57	7.30

Big Rivers Electric Cooperative
Green Station
2009 Operating Plan Summary View
Non-Labor and Labor O&M

	Non-Labor	Labor	Total O&M
Operations			
Outage	$ 428,000	$ -	$ 428,000
G-2 (B/O - 792 hours)	428,000		428,000
Non-Outage	1,954,987	7,264,289	9,219,276
Operations	403,619	5,790,006	6,193,625
Fuel Handling	583,520	808,927	1,392,447
Laboratory	684,455	358,065	1,042,520
Administrative	283,393	307,292	590,685
Total Operations	$ 2,382,987	$ 7,264,289	$ 9,647,276
Maintenance			
Outage	$ 3,190,900	$ -	$ 3,190,900
G-1 Unplanned Outages	563,000		563,000
G-2 Unplanned Outages	90,000		90,000
G-2 (B/O - 792 hours)	2,537,900		2,537,900
Non-Outage	6,244,625	4,265,684	10,510,309
Maintenance Dept	5,643,745	4,265,684	9,909,429
Fuels Dept	508,760		508,760
Central Machine Shop	92,120		92,120
Total Maintenance	$ 9,435,525	$ 4,265,684	$ 13,701,209
Green Grand Total (Gross)	$ 11,818,512	$ 11,529,973	$ 23,348,485
HMPL Allocation	(84,708)	(281,176)	(365,884)
Green Grand Total (Net)	$ 11,733,804	$ 11,248,797	$ 22,982,601
Green Station Generation			
Green(Gross)	3,668,755	3,668,755	3,668,755
Green(Net)	3,668,755	3,668,755	3,668,755
$/MwH(Gross)	3.22	3.14	6.36
$/MwH(Net)	3.20	3.07	6.26

Big Rivers Electric Cooperative
Reid/Station Two

2009 Operating Plan Summary View
Non-Labor and Labor O&M

	Non-Labor	Labor	Total O&M
Operations			
Outage	$ 232,000	$ -	$ 232,000
H-1 (B/O, CCS - 744 hours)	232,000		232,000
Non-Outage	2,760,210	5,883,768	8,643,978
Operations	1,742,966	4,217,093	5,960,059
Fuel Handling	526.955	1,122,292	1,649,247
Laboratory	254,930	292,962	547,892
Administrative	235,359	251,421	486,780
Total Operations	$ 2,992,210	$ 5,883,768	$ 8,875,978
Maintenance			
Outage	$ 3,276,070	$ -	$ 3,276,070
H-1 Unplanned Outages	70,000		70,000
H-2 Unplanned Outages	360,000		360,000
R-1 Unplanned Outages	210,000		210,000
H-1 (B/O, CCS - 744 hours)	2,636,070		2,636,070
Non-Outage	5,358,670	3,838,142	9,196,812
Maintenance Dept	5,175,670	3,478,619	8,654,289
Fuel Handling	183,000		183,000
Central Machine Shop		359,523	359,523
Total Maintenance	$ 8,634,740	$ 3,838,142	$ 12,472,882
Reid Station II Grand Total(Gross)	$ 11,626,950	$ 9,721,910	$ 21,348,860
HMPL Allocation	(2,910,274)	(2,371,368)	(5,281,642)
Reid Station II Grand Total(Net)	$ 8,716,676	$ 7,350,542	$ 16,067,218
Reid Station II Generation			
Reid-SII(Gross)	2,408,893	2,408,893	2,408,893
Reid-SII(Net)	1,678,650	1,678,650	1,678,650
$/MwH(Gross)	4.83	4.04	8.86
$/MwH(Net)	5.19	4.38	9.57

Green Station Non-Labor Budget

2009

Number	Description	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	TOTAL
GNMPAS Total	GNM Air System	4,650	4,650	4,650	4,650	4,650	23,650	4,650	15,150	15,150	4,650	23,650	4,650	114,800
GNMASH Total	GNM Ash Handling	9,300	9,300	29,300	9,100	59,300	30,300	59,300	9,300	29,300	9,300	9,000	9,000	271,800
GNMSGU Total	GNM Boilers & Burners	28,217	23,217	24,017	26,717	25,217	25,217	30,217	25,217	25,217	29,217	21,717	24,217	308,400
GNMFOS Total	GNM Fuel Oil System	500	500	700	500	500	700	500	500	700	500	500	700	6,800
GNMSGURBN Total	GNM OFA Reburn Maintenance	0	0	0	17,400	1,400	1,400	1,400	1,400	1,400	16,000	0	0	40,400
GNMCDS Total	GNM Condensate System	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	14,400
GNMDWS Total	GNM Demineralized Water System	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	21,000
GNMBFW Total	GNM Boiler Feedwater System	1,000	1,000	2,750	2,750	1,250	16,500	1,250	1,250	1,250	16,250	1,250	1,500	48,000
GNMSGUFDE Total	GNM Fans/Draft Equipment	6,500	3,000	4,100	3,000	6,500	4,600	4,100	3,000	6,500	3,000	3,500	27,000	74,800
GNMFPS Total	GNM Fire Protection System	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
GNMPST Total	GNM Plant Struct/Improve	5,225	4,900	5,225	4,900	5,225	4,900	14,900	4,900	4,900	15,225	5,225	4,900	80,425
GNMPFP Total	GNM Plant Freeze Protection	13,180	2,520	2,520	2,010	2,520	2,520	2,520	2,520	12,520	12,520	11,810	11,810	78,970
GNMCWS Total	GNM Circ Water System	6,000	28,000	6,000	20,000	24,000	6,000	6,000	6,000	6,000	28,000	5,000	5,000	146,000
GNMCW Total	GNM Cooling Water System	1,000	1,000	3,500	1,000	1,000	3,500	1,000	1,000	1,000	1,000	1,000	1,000	17,000
GNMCSM Total	GNM Consummables	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	402,000
GNMMBBPL Total	GNM Plant Lubrication	4,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	18,600
GNMFGD Total	GNM Flue Gas Desulferization	18,100	32,700	26,500	27,500	58,600	34,100	20,600	24,600	40,600	44,000	28,100	18,100	373,500
GNMWWS Total	GNM Waste Water Treatment	750	750	750	2,250	750	750	750	750	750	400	1,000	750	10,400
GNMSGUFPE Total	GNM Mills & Feeders	34,200	34,200	34,200	57,400	34,200	15,000	15,000	15,000	15,000	34,200	72,600	15,000	376,000
GNMTR Total	GNM Tool Room	5,000	7,500	5,600	7,500	6,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	66,600
GNMGEU Total	GNM General Use Equipment	2,000	4,000	2,000	2,000	2,000	3,500	2,000	3,500	5,000	2,000	2,000	2,000	32,000
GNMPWS Total	GNM Potable Water System	500	500	500	425	500	500	500	500	500	500	425	425	5,775
GNMPLS Total	GNM Plant Lighting System	5,700	5,350	5,400	5,750	5,400	5,550	5,600	5,550	5,700	5,750	5,400	5,450	66,600
GNMOHC Total	GNM Overhead Cranes/Hoists	4,000	18,400	0	0	0	8,400	0	0	4,000	18,400	0	0	53,200
GNMPCM Total	GNM Plant Communications	3,700	3,900	3,700	3,900	19,700	3,900	3,700	3,900	3,700	14,900	3,700	3,900	72,600
GNMHVC Total	GNM HVAC Equipment	3,870	11,370	3,870	3,410	3,870	3,870	3,870	3,870	3,890	3,890	3,470	3,890	53,140
GNMEL Total	GNM Elevators	3,785	3,785	3,785	3,785	3,785	3,785	3,785	3,785	3,785	3,785	3,785	3,785	45,420
GNMPCS Total	GNM Plant Controls/Computer System	9,633	7,533	7,533	37,533	7,533	7,533	7,533	7,533	37,533	7,533	7,533	7,533	152,500
GNMRID Total	GNM Recording/Indicating Devices	875	875	875	875	875	875	875	875	875	875	875	875	10,500
GNMIBBIC Total	GNM Instrument Calibration	500	500	500	500	500	500	500	500	500	500	500	500	6,000
GNMENV Total	GNM CEM	5,420	5,420	5,120	6,010	5,420	6,620	5,420	6,620	5,420	5,420	4,810	5,420	67,120
GNMSGUPCP Total	GNM Precipitators	1,500	2,500	1,000	6,500	17,500	1,500	1,000	1,500	6,500	1,500	16,000	1,500	58,500
GNMEDT Total	GNM Electrical Distribution	400	12,900	5,900	10,400	30,400	12,900	5,900	10,400	6,900	12,900	400	200	109,600
GNMTGN Total	GNM Turbine/Generator	4,000	4,000	4,000	4,000	6,000	4,000	4,000	4,000	4,000	6,000	4,000	4,000	52,000
GNMCHS Total	GNM Coal Handling System	16,110	19,210	36,120	21,350	79,620	43,310	65,710	45,110	21,110	19,110	30,450	14,950	412,160
GNMCHSBUX Total	GNM G/SII Barge Unloading Sys	4,500	4,500	28,500	3,000	4,500	9,500	4,500	4,500	9,500	7,500	3,000	8,000	91,500
GNMFGX Total	GNM G/SII Limestone Processing	500	770	6,000	320	4,500	12,500	1,500	1,000	1,000	6,000	180	180	34,450
GNMSTFGD Total	GNM G/SII Limestone Grinding	3,200	3,200	2,400	5,600	6,700	41,600	37,100	33,200	2,100	3,200	1,850	2,400	142,550
GNMFGDLSE Total	GNM LimeStone Grinding-Non-shared	6,900	6,900	9,600	8,400	12,700	6,900	11,200	3,200	6,900	6,900	2,700	2,700	85,000
GNMCWSINT Total	GNM Screenwell	500	500	500	500	500	500	500	500	500	500	500	500	6,000
GNMSWY Total	GNM G/SII Solid Waste Disposal	21,900	36,700	55,400	48,300	49,900	52,500	81,800	31,200	57,500	30,700	27,900	24,700	518,500
GNENGPST Total	GN ENGINEER Buildings & Grounds	0	0	0	0	0	0	0	30,000	0	0	0	0	30,000
GNMMEX Total	GNM G/SII Mobile Fuels Equipment	15,200	125,200	15,200	15,200	15,200	65,200	15,200	15,200	15,200	15,200	15,200	15,200	342,400
GNMMEQ Total	GNM R/G/SII Mobile Fuels Equip	9,980	10,580	10,580	10,580	10,580	50,580	10,580	10,580	10,580	10,580	10,580	10,580	166,360
GNOCHMEQ Total	GNO Diesel Fuel	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	264,000
GNOCHSBUX Total	GNO Barge Unloader	0	0	15,000	0	15,000	0	60,000	55,000	0	15,000	0	0	160,000
GNCHCSM Total	GNO Consummables	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
GNCHTR Total	GNO Tool Room	700	700	700	700	700	700	700	700	700	700	700	700	8,400
GNCHPST Total	GNO Buildings & Grounds	5,060	5,060	5,060	7,460	7,460	17,460	7,460	7,460	7,460	2,060	2,060	5,060	79,120
GNCHOIS Total	GN Outside Industrial Service	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	60,000
GNOSGU Total	GNO Boilers & Burners	58,000	28,000	18,500	18,598	18,000	38,000	48,000	18,000	18,500	37,998	18,000	18,000	337,600
GNOPST Total	GNO Buildings & Grounds	11,375	14,375	15,375	12,150	10,375	16,500	42,875	10,375	10,375	11,350	10,395	10,395	175,915
GNOCSM Total	GNO Consummables	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	39,600

Green Station Non-Labor Budget

2009

Number	Description	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	TOTAL
GNOTR Total	GNO Tool Room	0	0	2,000	0	0	0	1,500	0	2,000	0	0	0	5,500
GNOTGN Total	GNO Turbine Generator	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	5,800	3,800	3,800	47,600
GNOMEQCVH Total	GNO Vehicles	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600	55,200
GNOIS Total	GN Outside Industrial Service	12,500	12,500	12,500	16,972	16,972	14,736	14,736	14,736	12,500	14,736	14,736	14,736	172,360
GNOLDF Total	GNO Landfill	0	0	0	8,000	6,250	2,500	500	4,750	11,500	0	0	0	33,500
GNOUTL Total	GNO Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0
GNOFGD Total	GNO Flue Gas Desulferization	(38,638)	(38,638)	(38,638)	(38,638)	(38,638)	(38,638)	(38,638)	(38,638)	(38,638)	(38,638)	(38,638)	(38,638)	(463,656)
GNOADM Total	GNO Administrative	22,688	22,202	25,288	26,513	22,158	26,818	23,569	22,638	24,703	22,538	22,139	22,139	283,393
GNOLAB Total	GNO Laboratory	45,148	64,508	45,648	58,948	48,772	37,602	67,422	37,802	51,082	31,877	52,078	58,568	599,455
GNDREDGE Total	GN Dredging Green Ash Pond	0	0	0	0	0	85,000	0	0	0	0	0	0	85,000
GNCMS Total	GN Central Machine Shop	12,260	8,160	7,260	6,960	6,960	6,960	7,260	8,160	6,960	7,260	6,960	6,960	92,120
GNMMBBMT Total	GNM Training	1,600	19,400	3,100	42,800	13,700	17,700	31,400	5,100	32,700	1,200	3,300	2,400	174,400
GN109xxx Total	Green 1 Major Initiatives	17,056	17,056	257,056	17,056	17,056	17,056	17,056	17,056	17,056	17,056	17,056	17,056	444,678
GN209xxx Total	Green 2 Major Initiatives	15,471	15,471	15,471	255,471	15,471	15,471	15,471	15,471	15,471	15,471	15,471	15,471	425,658
GN109USO Total	Green 1 Unscheduled Outages	33,333	33,333	33,333	33,333	33,333	33,333	33,333	33,333	33,333	33,333	33,333	33,333	400,000
GN209USO Total	Green 2 Unscheduled Outages	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	90,000
GN109FPO Total	Green 1 Fall Planned Outage (Ops)	0	0	0	0	0	0	0	0	0	0	163,000	0	163,000
GN209SPO Total	Green 2 Spring Planned Outage (Ops)	0	0	50,000	378,000	0	0	0	0	0	0	0	0	428,000
GN209SPN Total	Green 2 Spring Planned Outage (Mtc)	0	0	66,150	19,750	0	0	0	0	0	0	0	0	85,900
GN209SPG Total	Green 2 Spring Planned Outage (Mtc)	0	0	825,750	367,250	60,000	0	0	0	0	0	0	0	1,253,000
GN209SPS Total	Green 2 Spring Planned Outage (Mtc)	0	0	530,000	141,000	0	0	0	0	0	0	0	0	671,000
GN209SPT Total	Green 2 Spring Planned Outage (Mtc)	0	0	435,750	92,250	0	0	0	0	0	0	0	0	528,000
Total 2009 Green Non-Labor O&M (Gross)		544,800	730,909	2,770,550	1,936,540	859,316	898,310	859,556	641,505	670,634	663,798	742,152	500,447	11,818,512
	HMPL Allocation	3,118	4,953	7,771	6,604	7,442	12,983	14,664	7,965	7,381	4,860	3,645	3,323	84,708
Total 2009 Green Non-Labor O&M (Net)		541,682	725,955	2,762,779	1,929,936	851,874	885,326	844,891	633,539	663,253	658,938	738,506	497,124	11,733,804

Reid/Station Two

2009 O&M Non-Labor Budget (Gross)

Number	Description	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	GROSS TOTAL
RD109USO Total	R1 - Unscheduled Outages	17,500	17,500	17,500	17,500	17,500	17,500	17,500	17,500	17,500	17,500	17,500	17,500	210,000
RD109xxx Total	R1 - Major Initiatives	0	0	0	0	0	0	80,000	0	0	0	0	0	80,000
RD109ASIL Total	*R1 - Rebuild "A" Silo Sump Pump*	*0*	*0*	*0*	*18,000*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*18,000*
RD109xxx Total	R1 - Major Initiatives	0	0	371,315	0	0	19,500	15,000	10,000	19,500	0	0	0	435,315
RDMAIR Total	RDM Air System	5,000	3,420	5,000	40,150	4,270	4,290	1,830	5,800	4,350	3,520	3,920	950	82,500
RDMASH Total	RDM Ash Handling	6,250	5,300	3,954	6,750	755	12,960	5,880	3,435	8,166	3,450	10,200	4,400	71,500
RDMBFW Total	RDM Feedwater System	1,400	2,200	1,200	1,550	200	400	400	300	850	900	1,200	1,400	12,000
RDMCDS Total	RDM Condensate System	1,000	1,250	1,000	1,600	600	700	600	500	850	1,500	1,500	1,100	12,200
RDMCHS Total	RDM Fuel Feed: Fuel Conveying System	11,400	30,320	22,800	42,620	25,420	41,020	27,420	35,520	27,320	28,880	17,400	23,420	333,540
RDMCHSBUS Total	RDM Fuel Handling:Coal Unloading Barge	4,000	3,500	14,750	4,500	7,000	14,250	12,500	10,100	4,000	7,800	15,400	5,000	102,800
RDMCW Total	RDM Cooling Water System	400	350	125	400	200	150	330	400	350	150	170	0	3,025
RDMCWS Total	RDM Circulating Water/Cooling Towers	1,000	1,000	1,000	1,000	1,900	1,350	1,400	1,450	600	1,700	0	1,700	14,100
RDMCWSINT Total	RDM Screenwell Maintenance	2,500	7,050	13,500	12,000	2,800	1,800	5,400	4,300	3,550	1,600	2,500	4,000	61,000
RDMDWS Total	RDM Demineralized Water System	900	1,300	1,500	1,000	1,800	800	900	1,000	400	1,800	1,300	1,300	14,000
RDMEDGT Total	RDM Combustion Turbine-Electrical Distributio	400	400	800	300	500	900	500	500	400	0	600	300	5,600
RDMEDT Total	RDM Switchgear/Bus	250	1,300	450	150	1,400	6,000	300	7,700	6,000	200	500	100	24,350
RDMEL Total	RDM Bldgs & Grounds: Elevators	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,925	46,550
RDMENV Total	RDM Emission Controls: CEM	3,500	1,570	2,100	2,550	820	1,050	600	900	1,700	4,200	3,100	1,910	24,000
RDMFOS Total	RDM Fuel Oil System	900	600	400	800	650	665	575	500	210	700	500	900	7,400
RDMFPS Total	RDM Fire Protection	400	1,200	1,200	2,700	650	1,800	200	700	1,100	2,800	800	800	14,350
RDMFSPGT Total	RDM Combustion Turbine-Fire Protection	1,000	450	600	500	500	200	600	400	200	400	3,000	200	8,050
RDMGEU Total	RDM General Use Equipment	3,200	1,700	2,700	1,700	3,200	2,700	2,200	1,200	3,200	1,700	1,200	2,700	27,400
RDMGT Total	RDM Combustion Turbine	0	1,000	7,000	3,200	2,000	0	1,000	0	3,000	17,700	61,100	1,000	97,000
RDMHVC Total	RDM Bldgs & Grounds: HVAC	580	3,980	1,980	3,680	2,680	3,460	5,075	3,600	5,050	340	3,260	2,040	35,725
RDMMBBLU Total	RDM Plant Lubrication	3,000	3,000	3,000	3,000	3,000	3,500	3,500	3,000	3,000	3,000	3,000	3,000	37,000
RDMMBBMT Total	RDM Maintenance Training	1,250	3,250	1,250	1,250	1,250	24,250	6,250	3,250	1,250	1,250	3,250	1,250	49,000
RDMMEQ Total	RDM Non-Fuels Equipment	600	600	600	600	600	600	600	600	600	600	600	600	7,200
RDMMEQCLE Total	RDM Mobile Fuels Equipment	6,900	6,900	6,900	6,900	59,900	6,900	6,900	6,900	6,900	46,900	6,900	6,900	175,800
RDMOHC Total	RDM Overhead Cranes & Hoists	3,000	600	3,000	1,900	0	5,500	2,000	400	3,700	800	1,000	0	21,900
RDMPCM Total	RDM Plant Communications	1,350	1,800	1,000	1,850	1,500	1,600	1,700	1,950	1,600	2,200	1,500	1,250	19,300
RDMPCS Total	RDM Controls/Computer Systems	1,000	1,000	16,000	500	1,000	1,100	1,000	1,000	500	1,100	1,000	500	25,700
RDMPFP Total	RDM Bldgs & Grounds:Winterization	1,510	1,000	600	500	500	0	0	410	1,050	15,410	410	610	22,000
RDMPLS Total	RDM Plant Lighting System	2,800	4,850	1,350	9,850	5,650	5,000	2,550	10,000	5,750	6,400	2,000	1,550	57,750
RDMPST Total	RDM Bldgs & Grounds Site Mtce/Improvements	4,850	5,750	3,950	4,450	3,700	3,100	6,700	1,400	2,200	1,950	3,350	2,600	44,000
RDMPVE Total	RDM Vehicles	4,650	4,500	4,400	5,500	4,650	6,300	4,450	4,050	5,450	5,600	5,100	3,350	58,000
RDMPWS Total	RDM Potable Water System	800	350	370	500	1,100	620	900	450	500	850	450	600	7,490
RDMRID Total	RDM Recording/Indicating Devices	1,000	1,500	750	600	225	450	740	450	180	900	1,000	500	8,295
RDMSGU Total	*RDM Boilers & Burners*	*10,300*	*12,500*	*11,300*	*6,500*	*2,580*	*3,350*	*4,790*	*3,900*	*2,850*	*12,800*	*12,500*	*9,200*	*92,570*
RDMSGUFDE Total	RDM Fans/Draft System	1,500	3,400	1,600	3,600	750	1,000	2,550	1,100	1,900	600	2,500	5,500	26,000
RDMSGUFPE Total	RDM Fuel Feed: Mills and Feeders	2,500	5,800	2,500	6,400	600	2,700	1,000	1,400	500	5,100	1,400	2,150	32,050
RDMSGUPCP Total	RDM Emission Controls:Precipitators	500	500	5,800	500	700	1,100	1,500	500	1,100	200	200	700	13,300
RDMTGN Total	RDM Turbine/Generator	2,500	2,500	2,600	1,750	700	850	1,100	800	1,100	1,750	2,100	2,250	20,000
RDMWTS Total	RDM Bldgs & Grounds: Sumps	3,250	1,650	8,050	4,250	1,050	5,150	15,150	9,450	3,650	4,050	1,250	3,150	60,100
RDMWWS Total	RDM Effluent Control(Waste Water Treatment)	750	13,000	750	1,000	750	1,000	750	1,000	750	1,000	750	1,000	22,500
RDOSGUFPE Total	RDO Mills and Feeders	5,000	5,000	5,000	5,000	0	0	0	0	0	5,000	5,000	5,000	35,000
GT09STKLR Total	GT - Stack Liner Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0
ST09DGB Total	H0 - Turbine Crane Drive Gear Box	0	0	0	0	0	0	0	0	0	30,000	0	0	30,000
RH09BUBP Total	RH - Barge Unloader Bumper Pad	0	0	0	0	0	0	0	0	0	0	0	0	0

Reid/Station Two

2009 O&M Non-Labor Budget (Gross)

Number	Description	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	GROSS TOTAL
ST109AMIL Total	H1 - OH "B" Mill Gear Box	0	80,000	0	0	0	0	0	0	0	0	0	0	80,000
ST109ASHB Total	H1 - Overhaul "B" Ash Sluice Pump	0	0	0	0	0	0	0	0	30,000	0	0	0	30,000
ST109MFSR Total	H1 - Rebuild "B" Mass Flow/Screw Feeder	0	0	150,000	0	0	0	0	0	0	0	0	0	150,000
ST109SPG Total	H1 - Planned Outage (General)	0	0	2,036,890	0	0	0	0	0	0	0	0	0	2,142,980
ST109SPN Total	H1 - Planned Outage (Nox)	0	0	73,000	0	0	0	0	0	0	0	0	0	73,000
ST109SPO Total	H1 - Planned Outage (Ops)	0	0	232,000	0	0	0	0	0	0	0	0	0	232,000
ST109SPS Total	H1 - Planned Outage (Scrubber)	0	0	202,260	0	0	0	0	0	0	0	0	0	202,260
ST109SPT Total	H1 - Planned Outage (Turbine)	0	0	192,830	0	0	0	0	0	20,000	0	5,000	0	217,830
ST109USO Total	H1 - Unscheduled Outages	7,000	7,000	0	0	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,000
ST209ASHC Total	H2 - Rebuild "C" Ash Sluice Pump	0	0	0	0	0	0	30,000	0	0	0	0	0	30,000
ST209USO Total	H2 - Unscheduled Outages	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
STCHCSM Total	FH Consummables	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
STCHOIS Total	FH Outside Industrial Svc	5,500	5,500	5,500	5,500	5,500	6,785	6,785	6,786	6,786	6,786	6,786	6,786	75,000
STCHPST Total	FH Buildings & Grounds	6,750	6,750	3,750	6,900	6,150	10,465	5,465	5,465	5,465	2,465	2,465	5,460	67,550
STCHTR Total	FH Tool Room	700	700	700	700	700	700	700	700	700	700	700	700	8,400
STDREDGE Total	ST Dredging Ash Ponds	0	0	0	0	0	15,000	0	0	10,000	0	0	0	25,000
STMASH Total	STM Ash Handling	16,100	43,800	15,450	18,050	3,450	19,300	16,700	37,150	13,600	16,350	18,400	10,800	229,150
STMBFW Total	STM Feedwater System	5,000	5,900	9,600	6,700	4,500	6,000	5,200	5,200	7,000	7,000	7,900	5,500	75,500
STMCDS Total	STM Condensate System	1,900	1,200	1,600	1,650	1,700	1,500	1,625	2,175	10,600	2,050	2,250	1,250	29,500
STMCHS Total	STM Fuel Feed: Fuel Conveying System	3,975	6,200	6,175	6,275	9,075	6,175	8,900	7,475	7,875	5,525	3,550	7,025	78,225
STMCSM Total	STM Consummables	18,670	16,920	16,420	18,820	16,920	19,620	17,620	21,570	23,320	19,320	22,320	17,320	228,840
STMCW Total	STM Cooling Water System	1,000	700	950	1,000	1,500	1,700	1,500	1,150	750	700	1,150	1,500	13,600
STMCWS Total	STM Circulating Water/Cooling Towers	5,400	4,550	6,650	6,350	6,700	8,050	5,550	5,550	6,000	15,900	5,200	5,200	81,100
STMEDT Total	STM Switchgear/Bus	1,400	7,900	7,500	2,400	6,500	6,700	7,850	450	8,250	1,200	12,400	1,200	63,750
STMEL Total	STM Bldgs & Grounds: Elevators	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,925	46,550
STMEVS Total	STM Emission Controls:CEM	8,150	7,900	9,900	6,550	16,050	6,250	9,550	7,300	7,250	13,900	6,250	7,450	106,500
STMFGD Total	STM Emission Controls: Scrubbers	7,250	7,800	22,700	10,450	6,650	14,225	2,900	5,700	12,300	9,675	13,100	2,200	114,950
STMFGX Total	STM Limestone Grinding/Processing	4,888	14,588	21,388	18,188	12,988	11,988	10,688	8,688	7,189	13,189	10,189	6,189	140,160
STMFGXMEW Total	STM Emission Controls: SDRS Mist Eliminator	0	1,500	4,300	500	0	3,100	800	2,000	2,000	500	2,000	900	17,600
STMFGXPWS Total	STM Emission Controls:SDRS Potable Water	400	200	100	200	500	200	100	200	100	200	100	500	2,800
STMFGXSAB Total	STM Emission Controls:SDRS Absorber Bldg	1,500	5,000	1,000	1,500	2,500	1,000	3,100	1,300	1,500	1,500	2,400	1,200	23,500
STMFGXSBB Total	STM Emission Controls:SDRS Scrubber Bldg	100	150	100	150	100	150	700	150	150	150	150	250	2,300
STMFGXSTK Total	STM Emission Controls:SDRS Scrubber Stack	500	0	1,000	400	0	1,400	0	500	1,700	500	700	700	7,400
STMFGXTRW Total	STM Emission Controls:SDRS Thickener Retur	750	750	750	4,750	900	7,750	800	750	1,050	750	1,150	750	20,900
STMFOS Total	STM Fuel Oil System	1,100	900	1,200	850	650	1,300	1,100	1,200	800	400	800	1,300	11,600
STMFPS Total	STM Fire Protection	1,000	1,000	3,500	1,500	3,000	1,000	1,500	1,500	2,500	1,000	3,500	1,000	22,000
STMHVC Total	STM Bldgs & Grounds:HVAC	1,200	3,630	3,750	3,750	5,750	5,760	6,275	4,250	4,100	2,050	5,000	2,285	47,800
STMOHC Total	STM Overhead Cranes & Hoists	0	2,500	3,600	4,000	0	1,000	0	0	4,000	1,600	1,500	1,000	19,200
STMPAS Total	STM Air System	13,660	3,590	3,050	2,100	18,500	3,100	2,750	3,050	3,300	3,650	1,950	2,800	61,500
STMPCM Total	STM Plant Communications	1,600	1,600	1,800	1,500	1,950	2,150	2,300	1,800	1,800	1,000	2,100	1,300	20,900
STMPCS Total	STM Plant Controls	1,800	2,000	1,900	1,700	1,800	1,800	1,000	1,200	1,900	2,000	1,300	1,300	19,700
STMPLC Total	STM Controls/Computer Systems	3,100	3,800	161,085	4,900	3,500	17,850	2,800	4,250	2,800	3,000	3,500	2,750	213,335
STMPLS Total	STM Plant Lighting System	11,800	8,200	12,850	12,250	15,350	7,250	8,000	8,700	11,450	14,750	10,500	9,000	130,100
STMPWS Total	STM Service Water System	100	100	100	100	100	100	100	100	100	100	100	100	1,200
STMRID Total	STM Recording/Indicating Devices	900	1,150	3,350	1,800	500	0	500	1,000	1,500	1,500	1,500	0	13,700
STMSCR Total	STM Nox Reduction-SCR Maintenance	7,000	3,000	30,200	41,500	3,000	5,000	3,000	22,200	10,680	8,100	2,000	2,000	137,680
STMSGU Total	STM Boilers & Burners	38,650	39,800	31,050	31,050	41,050	27,500	28,600	31,075	26,725	30,800	33,200	29,100	388,600
STMSGUFDE Total	STM Fans/Draft System	1,000	4,750	6,250	5,500	4,000	8,500	3,200	3,500	7,350	2,600	3,700	1,600	51,950

Reid/Station Two

2009 O&M Non-Labor Budget (Gross)

Number	Description	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	GROSS TOTAL
STMSGUFPE Total	STM Fuel Feed: Mills and Feeders	6,100	8,250	12,500	9,500	5,500	7,400	6,000	4,500	9,000	7,000	8,500	3,900	88,150
STMSGUPRP Total	STM Emission Controls: Precipitators	4,000	6,500	7,000	4,000	8,000	6,000	5,500	5,000	6,500	5,000	3,500	500	61,500
STMTGN Total	STM Turbine/Generator	4,000	5,000	3,100	4,750	3,500	3,500	5,400	4,600	4,150	5,500	4,000	3,000	50,500
STMTGNDGS Total	STM Diesel/Generator	100	70	0	600	200	0	200	500	0	1,500	0	800	3,970
STMTR Total	STM Tool Room	3,500	3,400	4,050	3,250	3,600	4,000	4,700	6,000	5,500	4,500	5,500	4,500	52,500
STMWWS Total	STM Effluent Control(Waste Water Treatment)	500	400	350	400	500	400	500	400	500	400	350	400	5,100
STOADM Total	STO Administrative	17,112	17,112	22,262	22,162	17,112	24,432	18,282	22,362	20,012	20,262	17,112	17,137	235,359
STOCHSBUS Total	FH Coal Unloading Barge	0	0	12,000	0	12,000	0	37,000	50,000	25,000	12,000	0	0	148,000
STOCSM Total	STO Consummables	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
STOFGD Total	STO HMPL FGD Shared Equipment	38,638	38,638	38,638	38,638	38,638	38,638	38,638	38,638	38,638	38,638	38,638	38,638	463,656
STOIS Total	STO Outside Industrial Svc	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	156,000
STOLAB Total	STO Laboratory	13,050	15,350	30,400	18,750	22,300	33,700	13,200	15,450	36,880	16,250	15,900	23,700	254,930
STOMEQ Total	FH Mobile Fuels Equipment	8,600	8,600	8,600	8,600	8,600	24,715	24,715	24,715	24,715	24,715	24,715	24,715	216,005
STOMEQCVH Total	STO Vehicles (Mtc, Gas, Oil)	3,300	3,300	3,300	3,300	3,300	5,015	5,015	5,015	5,015	5,015	5,015	5,015	51,605
STOPST Total	STO Buildings & Grounds	11,640	14,640	11,640	19,595	10,595	12,195	12,195	35,695	10,695	10,695	19,695	12,025	181,305
STOSCR Total	STO SCR Operation	6,250	6,250	30,250	6,250	6,250	126,250	6,250	6,250	6,250	82,250	84,250	6,250	373,000
STOSGU Total	STO Boilers and Burners	27,000	33,000	25,500	0	19,200	42,000	18,000	0	27,800	33,000	18,000	0	243,500
STOSGUFPE Total	STO Mills and Feeders	13,500	13,500	13,500	7,000	13,500	13,500	13,500	13,500	13,500	13,500	13,500	13,500	155,500
STOTGN Total	STO Turbine/Generator	5,330	5,330	5,340	5,330	5,330	5,340	5,330	5,330	5,340	5,330	5,330	5,340	64,000
STOTR Total	STO Tool Room	0	0	2,550	0	1,000	0	1,500	0	350	1,000	0	1,000	7,400
Grand Total		515,803	697,958	4,227,662	663,458	605,458	842,768	717,673	659,604	715,011	781,515	718,975	481,065	11,626,950
Total 2009 Budget		515,803	697,958	4,192,299	663,458	605,458	842,768	717,673	659,604	715,011	781,515	718,975	481,065	11,626,950
HMPL Allocation		122,850	170,218	1,129,166	162,991	152,845	211,799	156,156	161,469	175,743	188,794	164,403	113,838	2,910,274
BREC Share		392,953	527,740	3,063,133	500,467	452,613	630,969	561,517	498,135	539,268	592,721	554,572	367,227	8,716,676

Big Rivers Electric Cooperative

Sebree Station

2010 Operating Plan Summary View

Non-Labor and Labor O&M

	Non-Labor			Labor			Total O&M		
	Green	Reid/SII	Total Sebree	Green	Reid/SII	Total Sebree	Green	Reid/SII	Total Sebree
Operations									
Outage	$ 378,000	$ 162,000	$ 540,000	$ -	$ -	$ -	$ 378,000	$ 162,000	$ 540,000
H-2 (B/O, CC, T/V, DCS - 768 hours)		162,000	162,000			-	-	162,000	162,000
G-1 (B/O, T/V - 672 hours)	378,000		378,000			-	378,000	-	378,000
Non-Outage	2,009,195	2,763,645	4,772,840	7,574,795	6,060,281	13,635,076	9,583,990	8,823,926	18,407,916
Operations	409,427	1,724,988	2,134,415	6,056,283	4,343,606	10,399,889	6,465,710	6,068,594	12,534,304
Fuel Handling	583,520	535,925	1,119,445	833,194	1,155,961	1,989,155	1,416,714	1,691,886	3,108,600
Laboratory	724,455	268,530	992,985	368,807	301,751	670,558	1,093,262	570,281	1,663,543
Administrative	291,793	234,202	525,995	316,511	258,963	575,474	608,304	493,165	1,101,469
Total Operations	$ 2,387,195	$ 2,925,645	$ 5,312,840	$ 7,574,795	$ 6,060,281	$ 13,635,076	$ 9,961,990	$ 8,985,926	$ 18,947,916
Maintenance									
Outage	$ 4,201,149	$ 2,862,687	$ 7,063,836	$ -	$ -	$ -	$ 4,201,149	$ 2,862,687	$ 7,063,836
H-1 Unplanned Outages		360,000	360,000			-	-	360,000	360,000
H-2 Unplanned Outages		70,000	70,000				-	70,000	70,000
R-1 Unplanned Outages		-	-				-	-	-
H-2 (B/O, CC, T/V, DCS - 768 hours)		2,432,687	2,432,687				-	2,432,687	2,432,687
G-1 (B/O, T/V - 672 hours)	3,511,390		3,511,390				3,511,390	-	3,511,390
G-1 Unplanned Outages	96,750		96,750				96,750	-	96,750
G-2 Unplanned Outages	593,009		593,009				593,009	-	593,009
Non-Outage	6,863,029	6,446,814	13,309,843	4,486,232	4,045,864	8,532,095	11,349,260	10,492,678	21,841,938
Maintenance Dept	6,176,149	6,293,514	12,469,663	4,486,232	3,675,555	8,161,787	10,662,380	9,969,069	20,631,449
Fuels Dept	594,760	153,300	748,060	-	-	-	594,760	153,300	748,060
Central Machine Shop	92,120	-	92,120	-	370,309	370,309	92,120	370,309	462,429
Total Maintenance	$ 11,064,177	$ 9,309,501	$ 20,373,678	$ 4,486,232	$ 4,045,864	$ 8,532,095	$ 15,550,409	$ 13,355,365	$ 28,905,774
Sebree Grand Totals (Gross)	$ 13,451,372	$ 12,235,146	$ 25,686,518	$ 12,061,026	$ 10,106,145	$ 22,167,171	$ 25,512,399	$ 22,341,291	$ 47,853,689
HMPL Allocation	(95,833)	(2,875,493)	(2,971,326)	(289,611)	(2,442,509)	(2,732,120)	(385,444)	(5,318,002)	(5,703,446)
Sebree Grand Totals (Net)	$ 13,355,539	$ 9,359,653	$ 22,715,192	$ 11,771,415	$ 7,663,636	$ 19,435,051	$ 25,126,955	$ 17,023,289	$ 42,150,243
Sebree Generation									
Green(Gross)	3,672,767		3,672,767	3,672,767		3,672,767	3,672,767		3,672,767
Green(Net)	3,672,767		3,672,767	3,672,767		3,672,767	3,672,767		3,672,767
Reid-SII(Gross)		2,416,882	2,416,882		2,416,882	2,416,882		2,416,882	2,416,882
Reid-SII(Net)		1,685,963	1,685,963		1,685,963	1,685,963		1,685,963	1,685,963
Total(Gross)	3,672,767	2,416,882	6,089,649	3,672,767	2,416,882	6,089,649	3,672,767	2,416,882	6,089,649
Total(Net)	3,672,767	1,685,963	5,358,730	3,672,767	1,685,963	5,358,730	3,672,767	1,685,963	5,358,730
$/MwH(Gross)	3.66	5.06	4.22	3.28	4.18	3.64	6.95	9.24	7.86
$/MwH(Net)	3.64	5.55	4.24	3.21	4.55	3.63	6.84	10.10	7.87

Big Rivers Electric Cooperative

Green Station

2010 Operating Plan Summary View

Non-Labor and Labor O&M

	Non-Labor	Labor	Total O&M
Operations			
Outage	**$ 378,000**	**$ -**	**$ 378,000**
G-1 (B/O, T/V - 672 hours)	378,000		378,000
Non-Outage	**2,009,195**	**7,574,795**	**9,583,990**
Operations	409,427	6,056,283	6.465,710
Fuel Handling	583,520	833,194	1,416,714
Laboratory	724,455	368,807	1,093,262
Administrative	291,793	316,511	608,304
Total Operations	**$ 2,387,195**	**$ 7,574,795**	**$ 9,961,990**
Maintenance			
Outage	**$ 4,201,149**	**$ -**	**$ 4,104,399**
G-1 (B/O, T/V - 672 hours)	3,511,390		3,511,390
G-1 Unplanned Outages	96,750		
G-2 Unplanned Outages	593,009		593,009
Non-Outage	**6,863,029**	**4,486,232**	**11,349,260**
Maintenance Dept	6,176,149	4,486,232	10,662,380
Fuels Dept	594,760		594,760
Central Machine Shop	92,120		92,120
Total Maintenance	**$ 11,064,177**	**$ 4,486,232**	**$ 15,453,659**
Green Grand Total (Gross)	**$ 13,451,372**	**$ 12,061,026**	**$ 25,415,649**
HMPL Allocation	**(95,833)**	**(289,611)**	**(385,444)**
Green Grand Total (Net)	**$ 13,355,539**	**$ 11,771,415**	**$ 25,030,205**
Green Station Generation			
Green(Gross)	**3,672,767**	**3,672,767**	**3,672,767**
Green(Net)	**3,672,767**	**3,672,767**	**3,672,767**
$/MwH(Gross)	**3.66**	**3.28**	**6.92**
$/MwH(Net)	**3.64**	**3.21**	**6.82**

Big Rivers Electric Cooperative
Reid/Station Two
2010 Operating Plan Summary View
Non-Labor and Labor O&M

	Non-Labor	Labor	Total O&M
Operations			
Outage	$ 162,000	$ -	$ 162,000
H-2 (B/O, CC, T/V, DCS - 768 hours)	162,000		162,000
Non-Outage	2,763,645	6,060,281	8,823,926
Operations	1,724.988	4,343,606	6,068,594
Fuel Handling	535,925	1,155,961	1,691,886
Laboratory	268,530	301,751	570,281
Administrative	234,202	258,963	493,165
Total Operations	$ 2,925,645	$ 6,060,281	$ 8,985,926
Maintenance			
Outage	$ 2,862,687	$ -	$ 2,862,687
H-1 Unplanned Outages	360,000		360.000
H-2 Unplanned Outages	70,000		70,000
R-1 Unplanned Outages	-		-
H-2 (B/O, CC, T/V, DCS - 768 hours)	2,432,687		2,432,687
Non-Outage	6,446,814	4,045,864	10,492,678
Maintenance Dept	6,293,514	3,675,555	9,969,069
Fuel Handling	153,300		153,300
Central Machine Shop	-	370,309	370,309
Total Maintenance	$ 9,309,501	$ 4,045,864	$ 13,355,365
Reid Station II Grand Total(Gross)	$ 12,235,146	$ 10,106,145	$ 22,341,291
HMPL Allocation	(2,875,493)	(2,442,509)	(5,318,002)
Reid Station II Grand Total(Net)	$ 9,359,653	$ 7,663,636	$ 17,023,289
Reid Station II Generation			
Reid-SII(Gross)	2,416,882	2,416,882	2,416,882
Reid-SII(Net)	1,685,963	1,685,963	1,685,963
$/MwH(Gross)	5.06	4.18	9.24
$/MwH(Net)	5.55	4.55	10.10

Green Station Non-Labor Budget

2010

Number	Description	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
GNMPAS Total	GNM Air System	6,250	6,250	5,250	4,250	5,250	26,050	5,250	12,250	15,750	5,250	25,550	5,250	122,600
GNMASH Total	GNM Ash Handling	9,300	9,300	29,300	31,150	59,300	9,300	99,300	9,300	29,300	9,300	9,000	9,000	312,850
GNMSGU Total	GNM Boilers & Burners	28,932	23,932	41,187	43,932	25,932	25,932	30,932	25,932	25,932	29,887	22,432	24,932	349,890
GNMFOS Total	GNM Fuel Oil System	500	500	700	500	115,500	700	500	500	700	500	500	700	121,800
GNMSGURBN Total	GNM OFA Reburn Maintenance	0	0	0	19,800	1,400	1,400	1,400	1,400	1,400	18,400	0	0	45,200
GNMCDS Total	GNM Condensate System	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	14,400
GNMDWS Total	GNM Demineralized Water System	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	21,000
GNMBFW Total	GNM Boiler Feedwater System	1,000	1,000	2,900	2,900	16,250	1,500	1,250	1,250	1,250	16,250	1,250	1,500	48,300
GNMSGUFDE Total	GNM Fans/Draft Equipment	6,575	3,000	4,175	3,000	6,575	4,780	4,175	3,000	6,575	3,000	3,575	27,000	75,430
GNMFPS Total	GNM Fire Protection System	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
GNMPST Total	GNM Plant Struct/Improve	5,683	5,320	5,683	5,320	5,683	5,320	16,820	5,320	5,320	17,183	5,683	5,320	88,653
GNMPFP Total	GNM Plant Freeze Protection	14,950	2,730	2,730	2,175	2,730	2,730	2,730	2,730	14,230	14,230	13,460	13,460	88,885
GNMCWS Total	GNM Circ Water System	6,600	6,600	24,600	44,925	6,600	6,600	6,600	6,600	6,600	47,950	5,450	5,450	174,575
GNMCW Total	GNM Cooling Water System	1,090	1,090	3,590	3,590	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	18,080
GNMCSM Total	GNM Consummables	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	402,000
GNMMBBPL Total	GNM Plant Lubrication	4,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	18,600
GNMFGD Total	GNM Flue Gas Desulferization	19,255	25,455	37,525	30,125	83,985	37,055	21,755	26,505	43,480	46,880	30,755	19,255	422,030
GNMWWS Total	GNM Waste Water Treatment	750	750	750	2,250	750	750	750	750	750	400	1,075	750	10,475
GNMSGUFPE Total	GNM Mills & Feeders	36,030	36,030	36,030	61,060	36,030	15,000	15,000	15,000	15,000	36,030	78,090	15,000	394,300
GNMTR Total	GNM Tool Room	5,000	7,500	5,600	7,500	6,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	66,600
GNMGEU Total	GNM General Use Equipment	2,000	4,300	2,000	2,000	2,000	3,500	2,000	3,500	5,300	2,000	2,000	2,000	32,600
GNMPWS Total	GNM Potable Water System	560	560	560	478	560	560	560	560	560	560	478	478	6,473
GNMPLS Total	GNM Plant Lighting System	6,150	5,800	5,850	6,200	5,850	6,000	6,050	6,000	6,150	6,200	5,850	5,900	72,000
GNMOHC Total	GNM Overhead Cranes/Hoists	0	9,360	4,600	11,500	0	9,360	0	0	4,600	20,860	0	0	60,280
GNMPCM Total	GNM Plant Communications	3,880	4,080	3,880	4,080	21,830	4,080	3,880	4,080	3,880	16,280	3,880	4,080	77,910
GNMHVC Total	GNM HVAC Equipment	4,164	11,889	4,164	3,689	4,164	4,164	4,164	4,164	4,186	4,186	3,748	4,186	56,866
GNMEL Total	GNM Elevators	4,098	4,098	4,098	4,098	4,098	4,098	4,098	4,098	4,098	4,098	4,098	4,098	49,173
GNMPCS Total	GNM Plant Controls/Computer System	11,138	8,608	8,608	43,108	8,608	8,608	8,608	8,608	43,108	8,608	8,608	8,608	174,830
GNMRID Total	GNM Recording/Indicating Devices	875	875	875	875	875	875	875	875	875	875	875	875	10,500
GNMIBBIC Total	GNM Instrument Calibration	500	500	500	500	500	500	500	500	500	500	500	500	6,000
GNMENV Total	GNM CEM	5,435	5,435	5,135	6,025	5,435	6,635	5,435	6,635	5,435	5,435	4,825	5,435	67,300
GNMSGUPCP Total	GNM Precipitators	1,500	2,500	1,000	7,250	17,500	1,500	1,000	1,500	7,250	1,500	16,000	1,500	60,000
GNMEDT Total	GNM Electrical Distribution	400	13,500	6,350	11,000	34,300	13,500	6,350	11,000	7,500	13,500	400	200	118,000
GNMTGN Total	GNM Turbine/Generator	4,000	4,000	4,000	4,000	6,000	4,000	4,000	4,000	4,000	6,000	4,000	4,000	52,000
GNMCHS Total	GNM Coal Handling System	17,865	21,115	40,125	27,135	111,750	44,515	46,465	49,040	23,240	21,315	33,780	16,705	453,050
GNMCHSBUX Total	GNM G/SII Barge Unloading Sys	4,500	4,500	29,400	3,000	4,500	9,500	4,500	4,500	9,500	7,500	3,000	8,000	92,400
GNMFGX Total	GNM G/SII Limestone Processing	503	773	6,378	11,798	4,878	2,003	1,503	1,003	1,003	6,003	183	183	36,211
GNMSTFGD Total	GNM G/SII Limestone Grinding	3,215	3,215	2,415	5,615	6,895	43,858	39,358	35,465	2,108	3,215	1,858	2,415	149,630
GNMFGDLSE Total	GNM LimeStone Grinding-Non-shared	6,900	6,900	10,500	8,400	12,880	6,900	11,380	3,200	6,900	6,900	2,700	2,700	86,260
GNMCWSINT Total	GNM Screenwell	500	500	500	500	500	500	500	500	500	500	500	500	6,000
GNMSWY Total	GNM G/SII Solid Waste Disposal	22,455	21,420	75,740	85,195	53,455	39,195	128,260	90,620	61,580	32,020	28,950	25,480	664,370
GNENGPST Total	GN ENGINEER Buildings & Grounds	0	0	0	0	0	0	0	34,500	0	0	0	0	34,500
GNMMEX Total	GNM G/SII Mobile Fuels Equipment	16,700	66,700	16,700	16,700	16,700	16,700	16,700	16,700	16,700	136,700	16,700	16,700	370,400
GNMMEQ Total	GNM R/G/SII Mobile Fuels Equip	9,980	10,580	10,580	10,580	10,580	108,580	10,580	10,580	10,580	10,580	10,580	10,580	224,360
GNOCHMEQ Total	GNO Diesel Fuel	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	264,000
GNOCHSBUX Total	GNO Barge Unloader	0	0	15,000	0	15,000	0	60,000	55,000	0	15,000	0	0	160,000
GNCHCSM Total	GNO Consummables	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
GNCHTR Total	GNO Tool Room	700	700	700	700	700	700	700	700	700	700	700	700	8,400
GNCHPST Total	GNO Buildings & Grounds	5,060	5,060	5,060	7,460	7,460	17,460	7,460	7,460	7,460	2,060	2,060	5,060	79,120
GNCHOIS Total	GN Outside Industrial Service	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	60,000
GNOSGU Total	GNO Boilers & Burners	58,167	28,167	18,667	18,765	18,167	38,167	48,167	18,167	18,667	38,165	18,167	18,167	339,600
GNOPST Total	GNO Buildings & Grounds	11,625	17,625	17,625	10,400	8,625	14,750	11,125	8,625	8,625	9,600	8,645	10,645	137,915
GNOCSM Total	GNO Consummables	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	39,600
GNOTR Total	GNO Tool Room	0	0	2,000	0	0	0	1,500	0	2,000	0	0	0	5,500
GNOTGN Total	GNO Turbine Generator	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	5,800	3,800	3,800	47,600
GNOMEQCVH Total	GNO Vehicles	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	56,400
GNOIS Total	GN Outside Industrial Service	12,500	12,500	12,500	16,972	16,972	14,736	14,736	14,736	12,500	14,736	14,736	14,736	172,360
GNOLDF Total	GNO Landfill	0	0	0	8,000	6,250	2,500	500	4,750	11,500	0	0	0	33,500

Green Station Non-Labor Budget

2010

Number	Description	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
GNOUTL Total	GNO Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0
GNOFGD Total	GNO Flue Gas Desulferization	(35,254)	(35,254)	(35,254)	(35,254)	(35,254)	(35,254)	(35,254)	(35,254)	(35,254)	(35,254)	(35,254)	(35,254)	(423,048)
GNOADM Total	GNO Administrative	18,522	26,512	23,855	32,227	20,687	24,737	36,477	21,762	31,497	17,562	20,565	17,390	291,793
GNOLAB Total	GNO Laboratory	50,148	69,508	51,148	63,948	53,772	40,602	72,422	45,302	54,582	39,377	57,078	61,568	659,455
GNDREDGE Total	GN Dredging Green Ash Pond	0	0	0	0	0	65,000	0	0	0	0	0	0	65,000
GNCMS Total	GN Central Machine Shop	12,260	8,160	7,260	6,960	6,960	6,960	7,260	8,160	6,960	7,260	6,960	6,960	92,120
GNMMBBMT Total	GNM Training	1,675	20,165	3,205	43,970	13,805	17,760	32,495	5,190	33,780	1,260	3,390	2,445	179,140
GN110xxx Total	Green 1 Major Initiatives	13,103	266,603	13,103	13,103	13,103	13,103	13,103	13,103	13,103	13,103	13,103	13,103	410,731
GN210xxx Total	Green 2 Major Initiatives	11,383	11,383	264,883	117,383	11,383	11,383	11,383	11,383	11,383	11,383	11,383	11,383	496,091
GN110USO Total	G1 Unscheduled Outages	8,063	8,063	8,063	8,063	8,063	8,063	8,063	8,063	8,063	8,063	8,063	8,063	96,750
GN210USO Total	G2 Unscheduled Outages	35,834	35,834	35,834	35,834	35,834	35,834	35,834	35,834	35,834	35,834	35,834	35,834	430,009
GN110SPG Total	G1 Spring Planned Outage (Mtc.)	0	0	0	321,725	1,715,165	0	0	0	0	0	0	0	2,036,890
GN110SPO Total	G1 Spring Planned Outage (Ops)	0	0	0	9,000	369,000	0	0	0	0	0	0	0	378,000
GN110SPS Total	G1 Spring Planned Outage (Scrubber)	0	0	272,500	72,500	391,525	0	0	0	0	0	0	0	736,525
GN110SPT Total	G1 Spring Planned Outage (Turbine)	0	0	0	70,725	667,250	0	0	0	0	0	0	0	737,975
GN210FPO Total	G2 Fall Planned Outage (Ops)	0	0	0	0	0	0	0	0	0	0	163,000	0	163,000
Total 2010 Green Non-Labor O&M (Gross)		555,567	895,239	1,239,675	1,438,232	4,130,948	838,387	924,837	720,784	702,877	827,081	764,399	509,177	13,547,206
	HMPL Allocation	3,637	3,543	11,280	12,836	8,673	5,858	17,190	11,549	8,463	5,471	3,877	3,454	95,833
Total 2010 Green Non-Labor O&M (Net)		551,930	891,696	1,228,395	1,425,396	4,122,275	832,529	907,646	709,236	694,415	821,610	760,522	505,723	13,451,372

Reid/Station Two

2010 O&M Non-Labor Budget (Gross)

Number	Description	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
RD110SPO Total	R1 - Planned Outage (Ops)	0	0	0	0	0	0	0	0	0	0	0	0	0
RD110USO Total	R1 - Unscheduled Outages	0	0	0	0	0	0	0	0	0	0	0	0	0
RD110xxx Total	RD - Major Initiatives	130,550	30,550	155,050	395,550	30,550	60,000	230,000	0	497,550	30,550	30,550	30,514	1,621,414
RDMAIR Total	RDM Air System	4,450	3,520	2,870	26,000	4,720	2,370	15,250	5,000	2,950	2,870	3,100	1,300	74,400
RDMASH Total	RDM Ash Handling	5,450	6,150	4,050	7,350	1,500	10,650	5,350	3,350	7,900	3,350	8,100	3,800	67,000
RDMBFW Total	RDM Feedwater System	0	0	0	0	0	3,000	3,000	3,000	0	0	0	0	9,000
RDMCDS Total	RDM Condensate System	0	0	0	0	0	3,000	3,000	3,000	0	0	0	0	9,000
RDMCHS Total	*RDM Fuel Feed: Fuel Conveying System*	11,400	33,300	25,600	45,400	25,920	39,720	27,920	28,020	28,020	23,820	17,900	23,420	330,440
RDMCHSBUS Total	RDM Fuel Handling:Coal Unloading Barge	3,500	3,500	16,450	4,500	10,500	15,250	10,000	7,100	4,000	5,800	13,900	5,300	99,800
RDMCW Total	RDM Cooling Water System	0	350	925	400	0	320	330	0	530	350	470	0	3,675
RDMCWS Total	RDM Circulating Water/Cooling Towers	1,000	1,000	400	500	1,900	1,350	2,700	1,450	600	1,700	500	1,700	14,800
RDMCWSINT Total	*RDM Screenwell Maintenance*	*200*	*3,700*	*21,300*	*14,200*	*13,200*	*200*	*7,200*	*4,500*	*8,450*	*200*	*200*	*200*	*73,550*
RDMDWS Total	RDM Demineralized Water System	1,400	2,100	1,000	1,000	1,300	11,000	1,000	1,600	300	1,200	1,300	800	24,000
RDMEDGT Total	RDM Combustion Turbine-Electrical Distribution	0	400	800	300	500	900	4,500	500	500	0	600	300	9,300
RDMEDT Total	RDM Switchgear/Bus	250	800	450	650	400	6,350	800	6,400	6,000	700	500	100	23,400
RDMEL Total	RDM Bldgs & Grounds: Elevators	*3,600*	*3,600*	*4,100*	*4,100*	*4,100*	*4,100*	*4,600*	*4,100*	*3,600*	*4,600*	*3,600*	*4,600*	*48,700*
RDMENV Total	RDM Emission Controls: CEM	0	0	0	0	0	3,000	3,000	3,000	0	0	0	0	9,000
RDMFOS Total	RDM Fuel Oil System	0	0	0	0	0	3,000	3,000	3,000	0	0	0	0	9,000
RDMFPS Total	RDM Fire Protection	700	850	3,400	700	650	500	500	700	2,100	2,800	750	700	14,350
RDMFSPGT Total	RDM Combustion Turbine-Fire Protection	0	350	400	2,900	300	700	600	400	0	1,700	3,000	200	10,550
RDMGEU Total	RDM General Use Equipment	3,200	1,200	2,700	2,700	2,700	2,700	2,200	1,200	3,200	1,700	1,700	2,700	27,900
RDMGT Total	RDM Combustion Turbine	100	100	8,100	5,100	6,100	100	100	100	4,100	20,100	66,900	100	111,000
RDMHVC Total	RDM Bldgs & Grounds: HVAC	730	3,630	1,030	4,130	3,130	3,600	4,200	4,075	3,800	500	4,950	2,300	36,075
RDMMBBLU Total	RDM Plant Lubrication	3,000	3,500	3,500	4,000	2,500	4,000	3,500	4,000	3,000	4,000	3,000	4,000	42,000
RDMMBBMT Total	RDM Maintenance Training	1,250	3,250	1,250	1,250	1,250	24,250	6,250	3,250	1,250	1,250	3,250	1,250	49,000
RDMMEQ Total	RDM Non-Fuels Equipment	900	900	1,100	1,300	900	1,100	900	1,100	900	1,100	900	900	12,000
RDMMEQCLE Total	*RDM Mobile Fuels Equipment*	6,400	6,400	6,400	6,900	6,900	66,900	6,900	6,900	6,900	6,900	6,900	6,900	141,300
RDMOHC Total	RDM Overhead Cranes & Hoists	3,000	1,300	5,300	2,400	0	3,000	2,500	1,000	3,500	1,900	2,000	0	25,900
RDMPCM Total	RDM Plant Communications	1,450	2,200	1,000	1,650	1,500	1,700	1,800	1,450	1,600	2,200	1,000	1,850	19,400
RDMPCS Total	RDM Controls/Computer Systems	0	0	15,000	0	0	0	0	0	0	0	0	0	15,000
RDMPFP Total	*RDM Bldgs & Grounds:Winterization*	*1,500*	*900*	*900*	*800*	*0*	*0*	*0*	*400*	100	12,900	1,220	1,000	19,720
RDMPLS Total	RDM Plant Lighting System	4,400	7,700	2,300	11,350	6,650	4,100	4,100	10,950	6,850	5,800	4,100	2,550	70,850
RDMPST Total	RDM Bldgs & Grounds Site Mtce/Improvements	3,000	2,600	2,100	7,700	2,100	3,300	14,200	2,200	3,200	4,150	2,350	3,600	50,500
RDMPVE Total	RDM Vehicles	4,600	4,700	4,350	5,500	5,100	5,600	4,450	3,750	5,300	4,400	4,500	3,650	55,900
RDMPWS Total	RDM Potable Water System	800	350	370	*500*	*2,350*	*300*	*900*	*450*	*500*	*800*	*450*	*600*	*8,370*
RDMRID Total	RDM Recording/Indicating Devices	1,000	1,500	750	600	225	0	540	450	380	900	1,000	0	7,345
RDMSGU Total	RDM Boilers & Burners	0	0	0	0	0	3,385	3,385	3,390	0	0	0	0	10,160
RDMSGUFDE Total	RDM Fans/Draft System	0	0	0	0	0	3,000	3,000	3,000	0	0	0	0	9,000
RDMSGUFPE Total	RDM Fuel Feed: Mills and Feeders	0	0	0	0	0	3,000	3,000	3,000	0	0	0	0	9,000
RDMSGUPCP Total	RDM Emission Controls:Precipitators	0	0	0	0	0	3,000	3,000	3,000	0	0	0	0	9,000
RDMTGN Total	RDM Turbine/Generator	0	0	0	0	0	3,000	3,000	3,000	0	0	0	0	9,000
RDMWTS Total	RDM Bldgs & Grounds: Sumps	550	650	11,750	4,650	550	8,650	15,250	9,950	4,050	2,850	1,750	550	61,200
RDMWWS Total	RDM Effluent Control(Waste Water Treatment)	950	950	1,000	9,950	950	950	950	900	850	850	850	850	20,000
RDOSGUFPE Total	RDO Mills and Feeders	0	0	0	0	0	0	0	0	0	0	0	0	0
RH10xxx Total	RH - Major Initiatives	0	0	0	0	0	0	0	0	40,000	15,000	0	0	55,000
ST110USO Total	*H1 - Unscheduled Outages*	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
ST110xxx Total	H1 - Major Initiatives	0	15,000	30,000	25,000	0	0	0	0	0	0	22,000	0	92,000

Reid/Station Two

2010 O&M Non-Labor Budget (Gross)

Number	Description	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
ST210SPG Total	H2 - Planned Outage (General)	0	0	829,462	1,161,635	0	0	0	0	0	0	0	0	1,991,097
ST210SPN Total	H2 - Planned Outage (Nox)	0	0	0	73,000	0	0	0	0	0	0	0	0	73,000
ST210SPO Total	H2 - Planned Outage (Ops)	0	0	0	162,000	0	0	0	0	0	0	0	0	162,000
ST210SPS Total	H2 - Planned Outage (Scrubber)	0	0	13,950	141,810	0	0	0	0	0	0	0	0	155,760
ST210SPT Total	H2 - Planned Outage (Turbine)	0	0	51,080	161,750	0	0	0	0	0	0	0	0	212,830
ST210USO Total	H2 - Unscheduled Outages	7,000	7,000	3,500	0	3,500	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,000
ST210xxx Total	H2 - Major Initiatives	0	0	90,000	110,000	0	0	30,000	0	0	0	22,000	0	252,000
STCHCSM Total	FH Consummables	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
STCHOIS Total	FH Outside Industrial Svc	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	75,000
STCHPST Total	FH Buildings & Grounds	6,250	6,250	3,250	7,000	6,250	12,375	6,250	6,250	7,375	3,775	3,250	6,250	74,525
STCHTR Total	FH Tool Room	700	700	700	700	700	700	700	700	700	700	700	700	8,400
STDREDGE Total	ST Dredging Ash Ponds	0	0	0	0	0	5,000	0	10,000	0	0	0	0	15,000
STMASH Total	STM Ash Handling	14,450	41,200	18,000	21,500	7,050	28,250	14,900	40,500	7,300	17,000	13,950	10,550	234,650
STMBFW Total	*STM Feedwater System*	*8,000*	*5,500*	*10,700*	*9,200*	*5,000*	*5,800*	*3,000*	*8,900*	8,300	5,000	11,800	5,500	86,700
STMCDS Total	STM Condensate System	2,750	1,650	3,700	1,650	2,250	2,750	2,575	2,575	11,500	2,150	3,400	1,250	38,200
STMCHS Total	STM Fuel Feed: Fuel Conveying System	3,650	6,375	6,900	7,300	9,300	7,200	10,400	9,100	8,300	8,100	2,850	5,750	85,225
STMCSM Total	STM Consummables	21,320	20,070	19,570	22,070	20,070	21,070	19,070	22,320	23,070	19,070	22,070	17,070	246,840
STMCW Total	STM Cooling Water System	1,600	700	1,800	1,500	1,000	1,700	2,000	1,150	750	700	1,150	0	14,050
STMCWS Total	STM Circulating Water/Cooling Towers	5,000	4,700	6,000	6,150	5,700	16,550	4,750	4,800	5,700	40,500	4,900	4,200	108,950
STMEDT Total	STM Switchgear/Bus	1,900	8,400	7,500	1,400	7,000	8,700	6,850	1,200	7,250	1,200	14,400	1,300	67,100
STMEL Total	STM Bldgs & Grounds: Elevators	4,800	4,800	3,300	4,300	3,800	3,800	3,500	3,200	3,800	3,400	3,600	3,400	45,700
STMEVS Total	STM Emission Controls:CEM	8,250	7,750	10,700	6,550	15,150	6,450	10,650	7,550	7,450	14,300	5,250	7,450	107,500
STMFGD Total	STM Emission Controls: Scrubbers	3,350	7,900	26,800	11,550	3,950	14,325	3,500	5,800	13,450	10,775	10,300	2,300	114,000
STMFGX Total	STM Limestone Grinding/Processing	5,535	15,235	21,534	16,834	13,934	12,134	7,034	3,834	7,334	12,464	5,334	6,334	127,540
STMFGXMEW Total	STM Emission Controls: SDRS Mist Eliminator	0	3,100	3,200	600	0	4,100	200	2,200	2,500	200	1,800	900	18,800
STMFGXPWS Total	STM Emission Controls:SDRS Potable Water	200	200	300	1,600	300	200	300	200	100	200	100	100	3,800
STMFGXSAB Total	STM Emission Controls:SDRS Absorber Bldg	1,500	5,000	2,000	1,000	2,500	1,000	3,600	1,300	2,000	1,500	1,400	1,200	24,000
STMFGXSBB Total	STM Emission Controls:SDRS Scrubber Bldg	150	150	150	1,000	100	200	150	150	150	100	150	100	2,550
STMFGXSTK Total	STM Emission Controls:SDRS Scrubber Stack	500	0	1,000	1,200	0	1,400	0	600	1,700	0	700	700	7,800
STMFGXTRW Total	STM Emission Controls:SDRS Thickener Return	800	9,250	750	750	350	300	750	1,150	750	1,150	550	750	17,300
STMFOS Total	*STM Fuel Oil System*	*900*	*1,700*	*1,500*	*1,150*	*450*	*1,100*	*1,100*	*1,800*	1,300	500	700	900	13,100
STMFPS Total	STM Fire Protection	1,550	2,050	2,750	2,550	1,550	2,050	1,250	2,550	1,550	1,050	4,050	1,050	24,000
STMHVC Total	STM Bldgs & Grounds:HVAC	1,900	3,700	4,415	3,600	5,800	4,500	4,900	3,850	3,700	2,200	3,700	1,900	44,165
STMOHC Total	STM Overhead Cranes & Hoists	1,000	2,500	2,600	3,000	0	1,000	2,000	0	3,600	1,500	2,600	1,000	20,800
STMPAS Total	STM Air System	1,000	4,050	3,000	8,300	30,000	3,000	3,000	2,150	9,900	3,700	2,100	3,000	73,200
STMPCM Total	STM Plant Communications	1,300	1,700	3,100	1,900	1,300	1,900	1,600	1,300	3,200	1,900	1,300	1,200	21,700
STMPCS Total	STM Plant Controls	2,100	1,900	2,100	1,000	3,260	1,000	0	1,000	2,100	2,000	1,400	1,400	19,260
STMPLC Total	STM Controls/Computer Systems	3,100	4,100	119,435	8,100	2,900	16,200	5,600	5,500	4,200	2,900	4,300	4,200	180,535
STMPLS Total	STM Plant Lighting System	9,100	6,450	8,950	6,200	7,850	4,900	9,000	4,100	5,000	10,700	9,300	6,100	87,650
STMPWS Total	STM Service Water System	100	100	100	100	100	100	100	100	100	100	100	100	1,200
STMRID Total	STM Recording/Indicating Devices	900	1,150	3,350	2,000	500	200	500	1,000	1,500	1,500	1,500	0	14,100
STMSCR Total	STM Nox Reduction-SCR Maintenance	4,000	4,000	51,200	26,500	4,000	5,000	4,000	22,200	24,000	17,500	4,000	4,000	170,400
STMSGU Total	STM Boilers & Burners	26,750	37,050	33,750	35,450	37,250	61,300	33,700	28,875	34,225	33,200	27,000	30,500	419,050
STMSGUFDE Total	STM Fans/Draft System	1,800	5,250	4,450	5,100	3,200	9,000	2,900	4,300	6,250	4,400	2,900	3,100	52,650
STMSGUFPE Total	STM Fuel Feed: Mills and Feeders	5,800	9,700	12,000	11,100	3,800	7,400	5,000	4,900	9,900	8,000	11,100	3,900	92,600
STMSGUPRP Total	STM Emission Controls: Precipitators	4,000	6,500	7,000	4,000	8,000	6,000	5,750	5,000	6,750	5,000	3,500	500	62,000
STMTGN Total	STM Turbine/Generator	4,000	5,000	3,100	5,250	3,500	4,000	5,400	7,600	3,150	4,500	4,000	3,000	52,500

Reid/Station Two

2010 O&M Non-Labor Budget (Gross)

Number	Description	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
STMTGNDGS Total	STM Diesel/Generator	100	70	300	600	300	200	250	330	200	1,250	0	500	4,100
STMTR Total	STM Tool Room	3,500	3,400	4,050	3,250	3,600	4,000	4,700	6,000	5,500	4,500	5,500	4,500	52,500
STMWWS Total	STM Effluent Control(Waste Water Treatment)	350	350	350	1,500	350	400	300	400	300	400	550	350	5,600
STOADM Total	STO Administrative	17,261	17,261	22,411	17,261	17,786	24,581	18,956	22,511	23,961	17,661	17,261	17,291	234,202
STOCHSBUS Total	FH Coal Unloading Barge	0	0	12,000	0	12,000	0	37,000	52,000	25,000	12,000	0	0	150,000
STOCSM Total	STO Consummables	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
STOFGD Total	STO HMPL FGD Shared Equipment	35,254	35,254	35,254	35,254	35,254	35,254	35,254	35,254	35,254	35,254	35,254	35,254	423,048
STOIS Total	STO Outside Industrial Svc	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	160,800
STOLAB Total	STO Laboratory	14,050	16,350	25,400	20,050	23,300	43,700	14,200	16,450	37,180	17,250	16,900	23,700	268,530
STOMEQ Total	FH Mobile Fuels Equipment	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	216,000
STOMEQCVH Total	STO Vehicles (Mtc, Gas, Oil)	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	52,200
STOPST Total	STO Buildings & Grounds	12,245	15,245	12,245	19,695	10,695	12,195	12,195	35,695	10,695	10,695	19,695	12,245	183,540
STOSCR Total	STO SCR Operation	9,000	9,000	9,000	21,000	9,000	129,000	9,000	9,000	9,000	85,000	87,000	9,000	394,000
STOSGU Total	STO Boilers and Burners	27,000	30,000	18,000	0	19,200	39,000	18,000	0	27,800	30,000	18,000	9,000	236,000
STOSGUFPE Total	STO Mills and Feeders	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	192,000
STOTGN Total	STO Turbine/Generator	5,330	5,330	5,340	5,330	5,330	5,340	5,330	5,330	5,340	5,330	5,330	5,340	64,000
STOTR Total	STO Tool Room	0	0	2,550	0	1,000	0	1,500	0	350	1,000	0	1,000	7,400
Grand Total		580,425	622,090	1,971,241	2,872,319	587,624	984,369	876,539	652,309	1,169,464	727,214	728,984	462,568	12,235,146
Total 2010 Budget		580,425	622,090	1,971,241	2,872,319	587,624	984,369	876,539	652,309	1,169,464	727,214	728,984	462,568	12,235,146
HMPL Allocation		118,178	157,704	521,633	725,291	146,073	240,584	162,048	162,952	175,897	179,969	171,263	113,899	2,875,493
BREC Share		462,247	464,386	1,449,608	2,147,028	441,551	743,785	714,491	489,357	993,567	547,245	557,721	348,669	9,359,653

Big Rivers Electric Cooperative
Sebree Station
2011 Operating Plan Summary View
Non-Labor and Labor O&M

	Non-Labor			Labor			Total O&M		
	Green	Reid/SII	Total Sebree	Green	Reid/SII	Total Sebree	Green	Reid/SII	Total Sebree
Operations									
Outage	$ 163,000	$ 177,000	$ 340,000	$ -	$ -	$ -	$ 163,000	$ 177,000	$ 340,000
H-1 (Turbine Overhaul - 1176 hours)		177,000	177,000			-	-	177,000	177,000
G-1 (Turbine Overhaul - 1176 hours)	163,000		163,000			-	163,000	-	163,000
Non-Outage	**2,159,967**	**2,782,639**	**4,942,606**	**7,897,393**	**6,242,089**	**14,139,483**	**10,057,360**	**9,024,728**	**19,082,089**
Operations	487,247	1,712,333	2,199,580	6,333,326	4,473,914	10,807,240	6,820,573	6,186,247	13,006,820
Fuel Handling	583,520	540,925	1,124,445	858,190	1,190,640	2,048,830	1,441,710	1,731,565	3,173,275
Laboratory	793,555	280,430	1,073,985	379,871	310,803	690,674	1,173,426	591,233	1,764,659
Administrative	295,645	248,951	544,596	326,006	266,732	592,738	621,651	515,683	1,137,334
Total Operations	**$ 2,322,967**	**$ 2,959,639**	**$ 5,282,606**	**$ 7,897,393**	**$ 6,242,089**	**$ 14,139,483**	**$ 10,220,360**	**$ 9,201,728**	**$ 19,422,089**
Maintenance									
Outage	**$ 6,313,519**	**$ 5,648,505**	**$ 11,962,024**	$ -	$ -	$ -	**$ 6,313,519**	**$ 5,648,505**	**$ 11,962,024**
H-1 Unplanned Outages		70,000	70,000			-	-	70,000	70,000
H-2 Unplanned Outages		360,000	360,000				-	360,000	360,000
R-1 Unplanned Outages		-	-				-	-	-
H-1 (Turbine Overhaul - 1176 hours)		5,218,505	5,218,505				-	5,218,505	5,218,505
G-1 (Turbine Overhaul - 1176 hours)	5,608,719		5,608,719				5,608,719	-	5,608,719
G-1 Unplanned Outages	438,600		438,600				438,600	-	438,600
G-2 Unplanned Outages	266,200		266,200				266,200	-	266,200
Non-Outage	**6,731,001**	**5,547,200**	**12,278,201**	**4,620,819**	**4,262,594**	**8,883,412**	**11,351,820**	**9,809,794**	**21,161,614**
Maintenance Dept	6,106,281	5,397,600	11,503,881	4,620,819	3,881,176	8,501,995	10,727,100	9,278,776	20,005,876
Fuels Dept	532,600	149,600	682,200	-	-	-	532,600	149,600	682,200
Central Machine Shop	92,120	-	92,120	-	381,418	381,418	92,120	381,418	473,538
Total Maintenance	$ 13,044,521	$ 11,195,705	$ 24,240,226	$ 4,620,819	$ 4,262,594	$ 8,883,412	$ 17,665,339	$ 15,458,299	$ 33,123,638
Sebree Grand Totals (Gross)	$ 15,367,488	$ 14,155,344	$ 29,522,832	$ 12,518,212	$ 10,504,683	$ 23,022,895	$ 27,885,699	$ 24,660,027	$ 52,545,727
HMPL Allocation	(104,364)	(3,803,928)	(3,908,292)	(298,299)	(2,515,784)	(2,814,083)	(402,663)	(6,319,712)	(6,722,375)
Sebree Grand Totals (Net)	$ 15,263,124	$ 10,351,416	$ 25,614,540	$ 12,219,912	$ 7,988,899	$ 20,208,812	$ 27,483,036	$ 18,340,315	$ 45,823,351
Sebree Generation									
Green(Gross)	3,554,020		3,554,020	3,554,020		3,554,020	3,554,020		3,554,020
Green(Net)	3,554,020		3,554,020	3,554,020		3,554,020	3,554,020		3,554,020
Reid-SII(Gross)		2,345,738	2,345,738		2,345,738	2,345,738		2,345,738	2,345,738
Reid-SII(Net)		1,643,365	1,643,365		1,643,365	1,643,365		1,643,365	1,643,365
Total(Gross)	3,554,020	2,345,738	5,899,758	3,554,020	2,345,738	5,899,758	3,554,020	2,345,738	5,899,758
Total(Net)	3,554,020	1,643,365	5,197,385	3,554,020	1,643,365	5,197,385	3,554,020	1,643,365	5,197,385
$/MwH(Gross)	4.32	6.03	5.00	3.52	4.48	3.90	7.85	10.51	8.91
$/MwH(Net)	4.29	6.30	4.93	3.44	4.86	3.89	7.73	11.16	8.82

Big Rivers Electric Cooperative
Green Station
2011 Operating Plan Summary View
Non-Labor and Labor O&M

		Non-Labor		Labor		Total O&M
Operations						
Outage	$	**163,000**	$	**-**	$	**163,000**
G-1 (Turbine Overhaul - 1176 hours)		163,000				163,000
Non-Outage		**2,159,967**		**7,897,393**		**10,057,360**
Operations		487,247		6,333,326		6,820,573
Fuel Handling		583,520		858,190		1,441,710
Laboratory		793,555		379,871		1,173,426
Administrative		295,645		326,006		621,651
Total Operations	**$**	**2,322,967**	**$**	**7,897,393**	**$**	**10,220,360**
Maintenance						
Outage	$	**6,313,519**	$	**-**	$	**5,874,919**
G-1 (Turbine Overhaul - 1176 hours)		5,608,719				5,608,719
G-1 Unplanned Outages		438,600				
G-2 Unplanned Outages		266,200				266,200
Non-Outage		**6,731,001**		**4,620,819**		**11,351,820**
Maintenance Dept		6,106,281		4,620,819		10,727,100
Fuels Dept		532,600				532,600
Central Machine Shop		92,120				92,120
Total Maintenance	**$**	**13,044,521**	**$**	**4,620,819**	**$**	**17,226,739**
Green Grand Total (Gross)	**$**	**15,367,488**	**$**	**12,518,212**	**$**	**27,447,099**
HMPL Allocation		**(104,364)**		**(298,299)**		**(402,663)**
Green Grand Total (Net)	**$**	**15,263,124**	**$**	**12,219,912**	**$**	**27,044,436**
Green Station Generation						
Green(Gross)		**3,554,020**		**3,554,020**		**3,554,020**
Green(Net)		**3,554,020**		**3,554,020**		**3,554,020**
$/MwH(Gross)		**4.32**		**3.52**		**7.72**
$/MwH(Net)		**4.29**		**3.44**		**7.61**

Big Rivers Electric Cooperative
Reid/Station Two
2011 Operating Plan Summary View
Non-Labor and Labor O&M

	Non-Labor	Labor	Total O&M
Operations			
Outage	$ 177,000	$ -	$ 177,000
H-1 (Turbine Overhaul - 1176 hours)	177,000		177,000
Non-Outage	2,782,639	6,242,089	9,024,728
Operations	1,712,333	4,473,914	6,186,247
Fuel Handling	540,925	1,190,640	1,731,565
Laboratory	280,430	310,803	591,233
Administrative	248,951	266,732	515,683
Total Operations	$ 2,959,639	$ 6,242,089	$ 9,201,728
Maintenance			
Outage	$ 5,648,505	$ -	$ 5,648,505
H-1 Unplanned Outages	70,000		70,000
H-2 Unplanned Outages	360,000		360,000
R-1 Unplanned Outages	-		-
H-1 (Turbine Overhaul - 1176 hours)	5,218,505		5,218,505
Non-Outage	5,547,200	4,262,594	9,809,794
Maintenance Dept	5,397,600	3,881,176	9,278,776
Fuel Handling	149,600		149,600
Central Machine Shop	-	381,418	381,418
Total Maintenance	$ 11,195,705	$ 4,262,594	$ 15,458,299
Reid Station II Grand Total(Gross)	$ 14,155,344	$ 10,504,683	$ 24,660,027
HMPL Allocation	(3,803,928)	(2,515,784)	(6,319,712)
Reid Station II Grand Total(Net)	$ 10,351,416	$ 7,988,899	$ 18,340,315
Reid Station II Generation			
Reid-SII(Gross)	2,345,738	2,345,738	2,345,738
Reid-SII(Net)	1,643,365	1,643,365	1,643,365
$/MwH(Gross)	6.03	4.48	10.51
$/MwH(Net)	6.30	4.86	11.16

Green Station Non-Labor Budget

2011

Number	Description	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
GNMPAS Total	GNM Air System	8,200	8,200	6,200	6,200	6,200	29,300	6,200	16,700	16,700	6,200	29,300	6,200	145,600
GNMASH Total	GNM Ash Handling	9,300	38,500	30,300	65,350	63,300	9,300	99,300	26,200	30,300	9,300	9,000	9,000	399,150
GNMSGU Total	*GNM Boilers & Burners*	31,032	26,032	43,287	50,682	28,032	28,032	33,032	28,032	28,032	31,987	28,032	28,032	384,240
GNMFOS Total	GNM Fuel Oil System	500	500	700	500	500	700	500	500	700	500	500	700	6,800
GNMSGURBN Total	GNM OFA Reburn Maintenance	1,400	1,400	1,400	19,800	1,400	1,400	1,400	1,400	1,400	19,800	1,400	1,400	53,600
GNMCDS Total	GNM Condensate System	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	14,400
GNMDWS Total	GNM Demineralized Water System	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	21,000
GNMBFW Total	GNM Boiler Feedwater System	1,000	1,000	2,900	2,900	6,650	1,500	1,250	1,250	1,250	6,650	1,250	1,500	29,100
GNMSGUFDE Total	*GNM Fans/Draft Equipment*	*7,000*	*3,500*	*4,600*	3,500	7,000	5,280	4,600	3,500	7,000	3,500	4,000	27,500	80,980
GNMFPS Total	GNM Fire Protection System	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
GNMPST Total	GNM Plant Struct/Improve	5,683	5,320	5,683	5,320	5,683	5,320	16,820	5,320	5,320	17,183	5,683	5,320	88,653
GNMPFP Total	GNM Plant Freeze Protection	14,950	2,730	2,730	2,175	2,730	2,730	2,730	2,730	14,230	14,230	13,460	13,460	88,885
GNMCWS Total	GNM Circ Water System	9,440	11,285	51,190	50,065	9,440	11,285	9,440	9,440	9,440	75,690	9,440	9,440	265,595
GNMCW Total	GNM Cooling Water System	1,090	1,090	6,090	6,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	23,080
GNMCSM Total	GNM Consummables	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	33,500	*33,500*	*33,500*	*33,500*	*402,000*
GNMMBBPL Total	GNM Plant Lubrication	4,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	18,600
GNMFGD Total	GNM Flue Gas Desulferization	19,830	26,030	38,100	30,700	84,560	37,630	22,330	27,080	44,055	47,455	31,330	19,830	428,930
GNMWWS Total	GNM Waste Water Treatment	750	750	750	2,250	750	750	750	750	750	400	1,075	750	10,475
GNMSGUFPE Total	GNM Mills & Feeders	36,950	36,950	36,950	62,900	36,950	15,000	15,000	15,000	15,000	36,950	80,850	15,000	403,500
GNMTR Total	GNM Tool Room	6,000	8,500	6,600	8,500	7,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	78,600
GNMGEU Total	GNM General Use Equipment	2,000	4,300	2,000	2,000	2,000	3,500	2,000	3,500	5,300	2,000	2,000	2,000	32,600
GNMPWS Total	GNM Potable Water System	560	560	560	478	560	560	560	560	560	560	478	478	6,473
GNMPLS Total	GNM Plant Lighting System	6,623	6,573	6,623	6,673	6,623	6,773	6,523	6,773	6,623	6,673	6,623	6,673	79,770
GNMOHC Total	GNM Overhead Cranes/Hoists	0	9,360	5,175	14,950	0	9,360	0	0	5,175	24,310	0	0	68,330
GNMPCM Total	GNM Plant Communications	4,880	5,080	4,880	5,080	26,130	5,080	4,880	5,080	4,880	19,430	4,880	5,080	95,360
GNMHVC Total	*GNM HVAC Equipment*	*4,164*	*11,889*	*4,164*	*3,689*	*4,164*	*4,164*	*4,164*	11,889	4,186	4,186	3,748	4,186	64,591
GNMEL Total	GNM Elevators	4,098	4,098	4,098	4,098	4,098	4,098	4,098	4,098	4,098	4,098	4,098	4,098	49,173
GNMPCS Total	GNM Plant Controls/Computer System	11,253	8,608	8,608	43,108	8,608	8,608	8,608	8,608	43,108	8,608	8,608	8,608	174,945
GNMRID Total	GNM Recording/Indicating Devices	875	875	875	875	875	875	875	875	875	875	875	875	10,500
GNMIBBIC Total	GNM Instrument Calibration	500	500	500	500	500	500	500	500	500	500	500	500	6,000
GNMENV Total	GNM CEM	5,435	5,435	5,135	6,025	5,435	6,635	5,435	6,635	5,435	5,435	4,825	5,435	67,300
GNMSGUPCP Total	GNM Precipitators	1,500	2,500	1,000	7,250	17,500	1,500	1,000	1,500	7,250	1,500	16,000	1,500	60,000
GNMEDT Total	GNM Electrical Distribution	400	13,500	6,350	11,000	34,300	13,500	6,350	11,000	7,500	13,500	400	200	118,000
GNMTGN Total	GNM Turbine/Generator	4,000	4,000	4,000	4,000	6,000	4,000	4,000	4,000	4,000	6,000	4,000	4,000	52,000
GNMCHS Total	GNM Coal Handling System	19,303	22,553	42,713	28,918	114,338	47,103	47,903	50,478	24,678	22,753	35,218	18,143	474,095
GNMCHSBUX Total	GNM G/SII Barge Unloading Sys	4,500	4,500	29,400	3,000	4,500	9,500	4,500	4,500	9,500	7,500	3,000	8,000	92,400
GNMFGX Total	GNM G/SII Limestone Processing	503	773	6,378	11,798	4,878	2,003	1,503	1,003	1,003	6,003	183	183	36,211
GNMSTFGD Total	GNM G/SII Limestone Grinding	3,560	3,560	2,760	5,960	7,240	44,260	39,760	35,810	2,510	3,560	2,260	2,760	154,000
GNMFGDLSE Total	GNM LimeStone Grinding-Non-shared	6,900	6,900	10,500	8,400	12,880	6,900	11,380	3,200	6,900	6,900	2,700	2,700	86,260
GNMCWSINT Total	GNM Screenwell	500	500	500	500	500	500	500	500	500	500	500	500	6,000
GNMSWY Total	GNM G/SII Solid Waste Disposal	22,455	21,420	78,040	85,195	53,455	39,195	128,260	90,620	61,580	32,020	28,950	25,480	666,670
GNENGPST Total	GN ENGINEER Buildings & Grounds	0	0	0	0	0	0	0	30,000	0	0	0	0	30,000
GNMMEX Total	GNM G/SII Mobile Fuels Equipment	*14,700*	*124,700*	*14,700*	*84,700*	*14,700*	*14,700*	*14,700*	*14,700*	*14,700*	*14,700*	*14,700*	*14,700*	356,400
GNMMEQ Total	GNM R/G/SII Mobile Fuels Equip	10,800	11,400	11,400	11,400	11,400	51,400	11,400	11,400	11,400	11,400	11,400	11,400	176,200
GNOCHMEQ Total	GNO Diesel Fuel	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	264,000
GNOCHSBUX Total	GNO Barge Unloader	0	0	60,000	30,000	15,000	0	15,000	25,000	0	15,000	0	0	160,000
GNCHCSM Total	GNO Consummables	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
GNCHTR Total	GNO Tool Room	700	700	700	700	700	700	700	700	700	700	700	700	8,400
GNCHPST Total	GNO Buildings & Grounds	5,060	5,060	5,060	7,460	7,460	17,460	7,460	7,460	*7,460*	*2,060*	*2,060*	*5,060*	*79,120*
GNCHOIS Total	GN Outside Industrial Service	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	60,000
GNOSGU Total	GNO Boilers & Burners	58,334	30,334	18,834	18,932	18,334	38,334	50,334	18,334	18,834	38,332	18,334	18,334	345,600
GNOPST Total	GNO Buildings & Grounds	11,625	17,625	17,625	10,400	8,625	14,750	11,125	8,625	8,625	9,600	8,645	10,645	137,915
GNOCSM Total	GNO Consummables	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	39,600
GNOTR Total	*GNO Tool Room*	*0*	*0*	*2,000*	*0*	*0*	*0*	1,500	0	2,000	0	0	0	5,500
GNOTGN Total	GNO Turbine Generator	3,800	3,800	3,800	33,800	3,800	3,800	3,800	3,800	3,800	5,800	3,800	3,800	77,600
GNOMEQCVH Total	GNO Vehicles	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	57,600
GNOIS Total	GN Outside Industrial Service	12,500	12,500	12,500	16,972	16,972	14,736	14,736	14,736	12,500	14,736	14,736	14,736	172,360
GNOLDF Total	GNO Landfill	0	0	0	8,000	6,250	2,500	500	4,750	11,500	0	0	0	33,500

Green Station Non-Labor Budget

2011

Number	Description	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
GNOUTL Total	GNO Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0
GNOFGD Total	GNO Flue Gas Desulferization	(31,869)	(31,869)	(31,869)	(31,869)	(31,869)	(31,869)	(31,869)	(31,869)	(31,869)	(31,869)	(31,869)	(31,869)	(382,428)
GNOADM Total	GNO Administrative	18,743	26,733	24,076	32,448	20,908	25,558	36,698	21,983	31,718	17,783	20,786	18,211	295,645
GNOLAB Total	GNO Laboratory	50,148	69,508	53,148	63,948	53,772	104,202	72,422	45,302	56,082	39,377	57,078	63,568	728,555
GNDREDGE Total	GN Dredging Green Ash Pond	0	0	0	0	0	65,000	0	0	0	0	0	0	65,000
GNCMS Total	GN Central Machine Shop	12,260	8,160	7,260	6,960	6,960	6,960	7,260	8,160	6,960	7,260	6,960	6,960	92,120
GNMMBBMT Total	GNM Training	1,675	20,165	3,205	43,970	13,805	17,760	32,495	5,190	33,780	1,260	3,390	2,445	179,140
GN111xxx Total	Green 1 Major Initiatives	1,720	255,220	1,720	1,720	1,720	1,720	1,720	1,720	1,720	1,720	1,720	1,720	274,140
GN211xxx Total	Green 2 Major Initiatives	0	0	253,500	106,000	0	0	0	0	0	0	0	0	359,500
GN111USO Total	G1 Unscheduled Outages	36,550	36,550	36,550	36,550	36,550	36,550	36,550	36,550	36,550	36,550	36,550	36,550	438,600
GN211USO Total	G2 Unscheduled Outages	8,600	8,600	8,600	8,600	8,600	8,600	8,600	8,600	8,600	8,600	8,600	8,600	103,200
GN111FPO Total	Green 1 Fall Planned Outage (Ops)	0	0	0	0	0	0	0	0	0	0	163,000	0	163,000
GN211SPO Total	G2 Spring Planned Outage (Ops)	0	0	9,000	154,000	0	0	0	0	0	0	0	0	163,000
GN211SPG Total	G2 Spring Planned Outage (Mtc)	0	0	657,325	811,325	0	0	0	0	0	0	0	0	1,468,650
GN211SPN Total	G2 Spring Planned Outage (Nox)	0	0	53,925	36,150	0	0	0	0	0	0	0	0	90,075
GN211SPS Total	G2 Spring Planned Outage (Scrubber)	0	0	197,800	442,500	0	0	0	0	0	0	0	0	640,300
GN211SPT Total	G2 Spring Planned Outage (Turbine)	0	159,135	2,322,037	928,523	0	0	0	0	0	0	0	0	3,409,694
Total 2011 Green Non-Labor O&M (Gross)		551,328	1,143,440	4,280,482	3,509,466	865,404	842,640	874,220	707,110	698,336	722,702	768,693	508,028	15,471,851
	HMPL Allocation	3,230	3,137	10,618	12,539	7,986	10,408	20,647	15,521	7,928	5,065	3,824	3,462	104,364
Total 2011 Green Non-Labor O&M (Net)		548,098	1,140,304	4,269,865	3,496,927	857,417	832,232	853,573	691,590	690,408	717,638	764,869	504,567	15,367,488

Reid/Station Two

2011 O&M Non-Labor Budget (Gross)

Number	Description	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
RD111USO Total	R1 - Unscheduled Outages	0	0	0	0	0	0	0	0	0	0	0	0	0
RD111xxx Total	RD - Major Initiatives	32,500	32,500	32,500	62,500	32,500	65,000	0	0	132,500	32,500	32,500	32,500	487,500
RDMAIR Total	RDM Air System	*4,450*	*3,520*	*2,870*	*26,000*	*4,720*	*2,370*	*1,250*	*5,000*	*2,950*	*2,870*	*3,100*	*1,300*	*60,400*
RDMASH Total	RDM Ash Handling	4,100	3,950	4,050	7,350	1,500	9,300	5,350	3,100	5,700	3,350	5,700	3,800	57,250
RDMBFW Total	RDM Feedwater System	0	0	0	0	0	3,250	3,250	3,250	0	0	0	0	9,750
RDMCDS Total	RDM Condensate System	0	0	0	0	0	*3,250*	*3,250*	*3,250*	*0*	*0*	*0*	*0*	*9,750*
RDMCHS Total	RDM Fuel Feed: Fuel Conveying System	11,400	33,300	25,600	45,400	25,920	39,720	27,920	28,020	28,020	23,820	17,900	23,420	330,440
RDMCHSBUS Total	RDM Fuel Handling:Coal Unloading Barge	3,500	3,500	16,450	4,500	10,500	15,250	10,000	7,100	4,000	5,800	13,900	5,300	99,800
RDMCW Total	RDM Cooling Water System	0	350	925	400	0	320	330	0	530	350	470	0	3,675
RDMCWS Total	RDM Circulating Water/Cooling Towers	1,000	1,000	400	500	1,900	1,350	2,700	1,450	600	1,700	500	1,700	14,800
RDMCWSINT Total	*RDM Screenwell Maintenance*	200	3,700	21,300	14,200	13,200	200	7,200	4,500	8,450	200	200	200	73,550
RDMDWS Total	RDM Demineralized Water System	1,400	2,100	1,000	1,000	1,300	1,000	1,000	1,600	300	1,200	1,300	800	14,000
RDMEDGT Total	RDM Combustion Turbine-Electrical Distribution	0	400	800	300	500	900	4,500	500	500	0	600	300	9,300
RDMEDT Total	RDM Switchgear/Bus	*250*	*800*	*450*	*650*	*400*	*6,350*	*800*	*6,400*	*6,000*	*700*	*500*	*100*	*23,400*
RDMEL Total	RDM Bldgs & Grounds: Elevators	3,600	3,600	4,100	4,100	4,100	4,100	4,600	4,100	3,600	4,600	3,600	4,600	48,700
RDMENV Total	RDM Emission Controls: CEM	0	0	0	0	0	3,250	3,250	3,250	0	0	0	0	9,750
RDMFOS Total	RDM Fuel Oil System	0	0	0	0	0	*3,250*	*3,250*	*3,250*	*0*	*0*	*0*	*0*	*9,750*
RDMFPS Total	RDM Fire Protection	700	850	3,400	700	650	500	500	700	2,100	2,800	750	700	14,350
RDMFSPGT Total	RDM Combustion Turbine-Fire Protection	0	350	400	2,900	300	700	600	400	0	1,700	3,000	200	10,550
RDMGEU Total	RDM General Use Equipment	3,200	1,200	2,700	2,700	2,700	2,700	2,200	1,200	*3,200*	*1,700*	*1,700*	*2,700*	*27,900*
RDMGT Total	RDM Combustion Turbine	100	100	8,100	5,100	6,100	100	100	100	4,100	20,100	66,900	100	111,000
RDMHVC Total	RDM Bldgs & Grounds: HVAC	730	3,630	1,030	4,130	3,130	3,600	4,200	4,075	3,800	500	4,950	2,300	36,075
RDMMBBLU Total	RDM Plant Lubrication	3,000	3,500	3,500	4,000	2,500	4,000	3,500	4,000	3,000	4,000	3,000	4,000	42,000
RDMMBBMT Total	RDM Maintenance Training	1,250	3,250	1,250	1,250	1,250	24,250	6,250	3,250	1,250	1,250	3,250	1,250	49,000
RDMMEQ Total	*RDM Non-Fuels Equipment*	900	900	1,100	1,300	900	1,100	900	1,100	900	1,100	900	900	12,000
RDMMEQCLE Total	RDM Mobile Fuels Equipment	8,950	8,950	8,950	8,950	8,950	8,950	9,200	8,900	8,950	38,950	8,950	8,950	137,600
RDMOHC Total	RDM Overhead Cranes & Hoists	3,000	1,300	5,300	2,400	0	3,000	2,500	1,000	3,500	1,900	2,000	0	25,900
RDMPCM Total	*RDM Plant Communications*	1,450	*2,200*	1,000	1,650	1,500	1,700	1,800	1,450	1,600	2,200	1,000	1,850	19,400
RDMPCS Total	RDM Controls/Computer Systems	0	0	15,000	0	0	0	0	0	0	0	0	0	15,000
RDMPFP Total	RDM Bldgs & Grounds:Winterization	1,500	900	900	800	0	0	0	400	100	12,900	1,220	1,000	19,720
RDMPLS Total	RDM Plant Lighting System	2,975	6,375	1,475	10,525	5,825	2,175	2,775	10,125	6,025	*4,975*	*3,175*	*1,725*	*58,150*
RDMPST Total	RDM Bldgs & Grounds Site Mtce/Improvements	3,000	2,600	2,100	7,700	2,100	3,300	14,200	2,200	3,200	4,150	2,350	3,600	50,500
RDMPVE Total	RDM Vehicles	4,550	4,400	4,300	5,400	4,550	5,800	4,350	3,950	5,050	4,800	4,500	3,250	54,900
RDMPWS Total	RDM Potable Water System	800	350	370	500	2,350	300	900	450	500	800	450	600	8,370
RDMRID Total	RDM Recording/Indicating Devices	1,000	1,500	750	600	225	0	540	450	380	900	1,000	0	7,345
RDMSGU Total	RDM Boilers & Burners	0	0	0	0	0	3,250	3,250	3,250	0	0	0	0	9,750
RDMSGUFDE Total	RDM Fans/Draft System	0	0	0	0	0	3,250	3,250	3,250	0	0	0	0	9,750
RDMSGUFPE Total	RDM Fuel Feed: Mills and Feeders	0	0	0	0	0	3,250	3,250	3,250	0	0	0	0	9,750
RDMSGUPCP Total	*RDM Emission Controls:Precipitators*	*0*	*0*	0	0	0	3,250	3,250	3,250	0	0	0	0	9,750
RDMTGN Total	RDM Turbine/Generator	0	0	0	0	0	3,250	3,250	3,250	0	0	0	0	9,750
RDMWTS Total	RDM Bldgs & Grounds: Sumps	550	650	11,750	4,650	550	8,650	15,250	9,950	4,050	2,850	1,750	550	61,200
RDMWWS Total	*RDM Effluent Control(Waste Water Treatment)*	*950*	*950*	*1,000*	*9,950*	*950*	*950*	*950*	*900*	*850*	*850*	*850*	*850*	*20,000*
RDOSGUFPE Total	RDO Mills and Feeders	0											0	0
RH11xxx Total	RH - Major Initiatives	0	0	0	0	0	0	0	24,000	0	0	0	0	24,000
ST111SPG Total	H1 - Planned Outage (General)	*0*	*0*	*0*	*615,850*	*1,041,065*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1,656,915*
ST111SPN Total	H1 - Planned Outage (Nox)	0	0	0	73,000	0	0	0	0	0	0	0	0	73,000
ST111SPO Total	H1 - Planned Outage (Ops)	0	0	0	177,000	0	0	0	0	0	0	0	0	177,000
ST111SPS Total	H1 - Planned Outage (Scrubber)	0	0	0	55,850	99,910	0	0	0	0	0	0	0	155,760
ST111SPT Total	H1 - Planned Outage (Turbine)	0	0	0	2,431,330	901,500	0	0	0	0	0	0	0	3,332,830

Reid/Station Two

2011 O&M Non-Labor Budget (Gross)

Number	Description	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
ST111USO Total	H1 - Unscheduled Outages	7,000	7,000	7,000	0	0	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,000
ST111xxx Total	H1 - Major Initiatives	0	80,000	255,000	35,000	0	15,000	30,000	12,000	0	0	0	0	427,000
ST211USO Total	H2 - Unscheduled Outages	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
ST211xxx Total	H2 - Major Initiatives	0	15,000	0	20,000	0	0	45,000	0	12,000	0	0	0	92,000
STCHCSM Total	FH Consummables	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
STCHOIS Total	FH Outside Industrial Svc	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	78,000
STCHPST Total	FH Buildings & Grounds	6,250	6,250	3,250	7,000	6,250	12,375	6,250	6,250	7,375	3,775	3,250	6,250	74,525
STCHTR Total	FH Tool Room	700	700	700	700	700	700	700	700	700	700	700	700	8,400
STDREDGE Total	ST Dredging Ash Ponds	0	0	0	0	0	5,000	0	0	20,000	0	0	0	25,000
STMASH Total	STM Ash Handling	14,450	42,200	18,000	21,500	7,050	28,250	30,900	40,500	7,300	18,250	13,950	10,550	252,900
STMBFW Total	STM Feedwater System	8,000	5,500	10,700	9,200	5,000	5,800	3,000	8,900	8,300	5,000	11,800	5,500	86,700
STMCDS Total	STM Condensate System	2,750	650	3,700	1,650	2,250	1,750	2,575	2,075	11,500	2,150	3,400	1,250	35,700
STMCHS Total	STM Fuel Feed: Fuel Conveying System	3,650	6,375	6,900	7,300	9,300	7,200	10,400	9,100	8,300	8,100	2,850	5,750	85,225
STMCSM Total	STM Consummables	21,650	20,400	19,900	22,400	20,400	21,400	19,400	22,650	23,400	19,400	22,400	17,400	250,800
STMCW Total	STM Cooling Water System	1,600	700	1,800	1,500	1,000	1,700	2,000	1,150	750	700	1,150	0	14,050
STMCWS Total	STM Circulating Water/Cooling Towers	5,050	4,800	5,950	6,900	5,900	6,400	4,650	5,350	6,750	40,400	5,200	4,800	102,150
STMEDT Total	STM Switchgear/Bus	1,900	8,400	7,500	1,400	7,000	8,700	6,850	1,200	7,250	1,200	14,400	1,300	67,100
STMEL Total	STM Bldgs & Grounds: Elevators	4,800	4,800	3,300	4,300	3,800	3,800	3,500	3,200	3,800	3,400	3,600	3,400	45,700
STMEVS Total	STM Emission Controls:CEM	8,250	7,750	10,700	6,550	15,150	6,450	10,650	7,550	7,450	14,300	5,250	7,450	107,500
STMFGD Total	STM Emission Controls: Scrubbers	3,350	7,900	26,800	11,550	3,950	14,325	3,000	5,800	13,400	10,775	9,550	2,300	112,700
STMFGX Total	STM Limestone Grinding/Processing	5,535	15,235	19,534	16,834	13,934	10,134	16,534	3,834	7,334	10,464	5,334	6,334	131,040
STMFGXMEW Total	STM Emission Controls: SDRS Mist Eliminator	0	3,100	3,200	600	0	4,100	200	2,200	2,500	200	1,800	900	18,800
STMFGXPWS Total	STM Emission Controls:SDRS Potable Water	200	200	300	1,600	300	200	300	200	100	200	100	100	3,800
STMFGXSAB Total	STM Emission Controls:SDRS Absorber Bldg	1,500	5,000	2,000	1,000	2,500	1,000	3,600	1,300	2,000	1,500	1,400	1,200	24,000
STMFGXSBB Total	STM Emission Controls:SDRS Scrubber Bldg	150	150	150	1,000	100	200	150	150	150	100	150	100	2,550
STMFGXSTK Total	STM Emission Controls:SDRS Scrubber Stack	500	0	1,000	1,200	0	1,400	0	600	1,700	0	700	700	7,800
STMFGXTRW Total	STM Emission Controls:SDRS Thickener Return	800	9,250	750	750	350	300	750	1,150	750	1,150	550	750	17,300
STMFOS Total	STM Fuel Oil System	900	1,700	1,500	1,150	450	1,100	1,100	1,800	1,300	500	800	900	13,200
STMFPS Total	STM Fire Protection	1,550	2,050	2,750	2,550	1,550	2,050	1,250	2,550	1,550	1,050	4,050	1,050	24,000
STMHVC Total	STM Bldgs & Grounds:HVAC	1,900	3,700	4,415	3,600	5,800	4,500	4,900	3,850	3,700	2,200	3,700	1,900	44,165
STMOHC Total	STM Overhead Cranes & Hoists	1,000	2,500	2,600	3,000	0	1,000	2,000	0	3,600	1,500	2,600	1,000	20,800
STMPAS Total	STM Air System	10,000	4,050	3,000	8,300	21,000	3,000	3,000	2,150	9,900	3,700	2,100	3,000	73,200
STMPCM Total	STM Plant Communications	1,300	1,700	3,100	1,900	1,300	1,900	1,600	1,300	3,200	1,900	1,300	1,200	21,700
STMPCS Total	STM Plant Controls	2,100	1,900	2,100	1,000	3,260	1,000	0	1,000	2,100	2,000	1,400	1,400	19,260
STMPLC Total	STM Controls/Computer Systems	3,100	4,100	122,535	8,100	62,900	16,200	5,600	5,500	4,200	2,900	4,300	4,200	243,635
STMPLS Total	STM Plant Lighting System	11,300	8,200	12,900	12,350	14,950	7,100	7,500	8,800	11,750	14,350	10,100	8,500	127,800
STMPWS Total	STM Service Water System	100	100	100	100	100	100	100	100	100	100	100	100	1,200
STMRID Total	STM Recording/Indicating Devices	900	1,150	3,350	1,500	500	200	500	1,000	1,500	1,500	1,500	0	13,600
STMSCR Total	STM Nox Reduction-SCR Maintenance	8,000	4,000	51,200	26,500	4,000	5,000	4,000	22,200	24,000	21,500	3,000	3,000	176,400
STMSGU Total	STM Boilers & Burners	26,750	39,050	33,750	35,450	37,250	61,300	33,700	28,875	34,225	33,200	27,000	30,500	421,050
STMSGUFDE Total	STM Fans/Draft System	1,800	5,150	4,450	5,100	3,200	9,000	2,900	4,300	6,250	4,400	2,900	3,100	52,550
STMSGUFPE Total	STM Fuel Feed: Mills and Feeders	5,800	9,700	12,000	11,100	3,800	7,400	5,000	4,900	9,900	8,000	11,100	3,900	92,600
STMSGUPRP Total	STM Emission Controls: Precipitators	4,000	6,500	7,000	4,000	8,000	6,000	5,750	5,000	6,750	5,000	3,500	500	62,000
STMTGN Total	STM Turbine/Generator	4,000	5,000	3,100	5,250	3,500	4,000	5,400	7,600	3,150	4,500	4,000	3,000	52,500
STMTGNDGS Total	STM Diesel/Generator	100	70	300	600	300	200	250	330	200	1,250	0	500	4,100
STMTR Total	STM Tool Room	3,500	3,400	4,050	3,250	3,600	4,000	4,700	6,000	5,500	4,500	5,500	4,500	52,500
STMWWS Total	STM Effluent Control(Waste Water Treatment)	350	350	350	1,500	350	400	300	400	300	400	550	350	5,600
STOADM Total	STO Administrative	18,536	18,011	23,161	23,736	18,011	25,831	19,181	23,261	24,761	18,411	18,011	18,040	248,951
STOCHSBUS Total	FH Coal Unloading Barge	0	0	12,000	0	12,000	0	37,000	54,000	25,000	12,000	0	0	152,000

Reid/Station Two

2011 O&M Non-Labor Budget (Gross)

Number	Description	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
STOCSM Total	STO Consummables	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
STOFGD Total	STO HMPL FGD Shared Equipment	31,869	31,869	31,869	31,869	31,869	31,869	31,869	31,869	31,869	31,869	31,869	31,869	382,428
STOIS Total	STO Outside Industrial Svc	13,800	13,800	13,800	13,800	13,800	13,800	13,800	13,800	13,800	13,800	13,800	13,800	165,600
STOLAB Total	STO Laboratory	14,050	16,550	59,500	25,350	19,400	33,900	14,300	16,650	22,380	17,450	17,000	23,900	280,430
STOMEQ Total	FH Mobile Fuels Equipment	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	216,000
STOMEQCVH Total	STO Vehicles (Mtc, Gas, Oil)	4,450	4,450	4,450	4,450	4,450	4,450	4,450	4,450	4,450	4,450	4,450	4,450	53,400
STOPST Total	STO Buildings & Grounds	13,095	16,095	22,095	11,325	11,325	12,900	12,900	36,400	11,400	11,400	20,400	13,170	192,505
STOSCR Total	STO SCR Operation	9,000	9,000	9,000	24,000	9,000	139,000	9,000	9,000	9,000	85,000	87,000	9,000	407,000
STOSGU Total	STO Boilers and Burners	27,000	30,000	18,000	0	19,200	39,000	18,000	0	27,800	30,000	18,000	9,000	236,000
STOSGUFPE Total	STO Mills and Feeders	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	192,000
STOTGN Total	STO Turbine/Generator	5,330	5,330	5,340	5,330	5,330	5,340	5,330	5,330	5,340	5,330	5,330	5,340	64,000
STOTR Total	STO Tool Room	0	0	2,550	0	1,000	0	1,500	0	350	1,000	0	1,000	7,400
Grand Total		497,170	706,010	1,141,769	4,123,729	2,682,174	924,109	702,404	687,394	787,339	751,939	684,359	466,948	14,155,344
Total 2011 Budget		497,170	706,010	1,141,769	4,123,729	2,682,174	924,109	702,404	687,394	787,339	751,939	684,359	466,948	14,155,344
HMPL Allocation		122,119	182,612	303,864	1,207,299	783,588	224,292	178,485	171,957	172,277	185,808	157,146	114,482	3,803,928
BREC Share		375,051	523,398	837,905	2,916,430	1,898,586	699,817	523,919	515,437	615,062	566,131	527,213	352,466	10,351,416

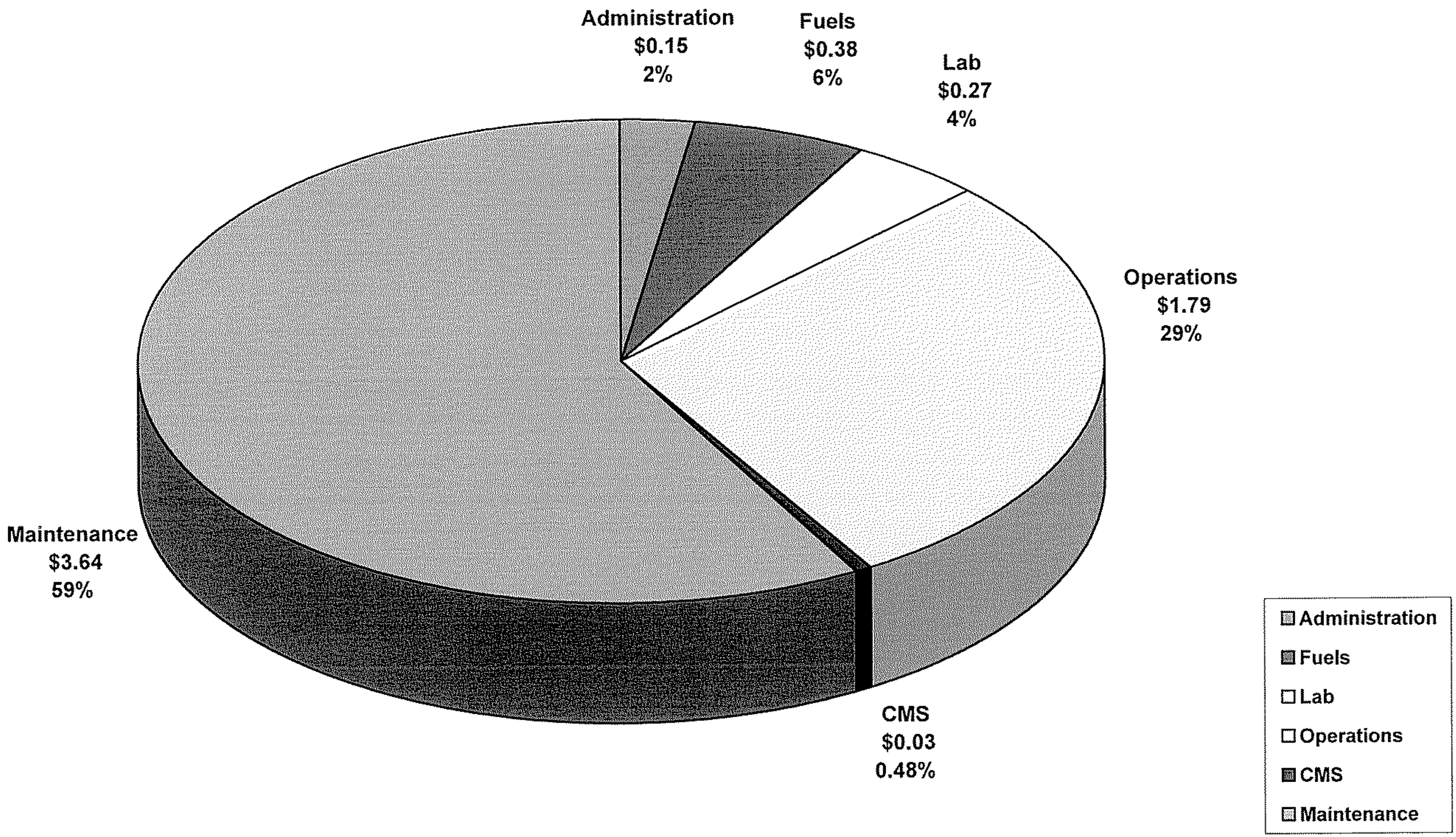
Big Rivers Electric Cooperative
Green Station NET Total O&M Summary

	2009	2010	2011
Administration	$ 553,810	$ 570,323	$ 582,530
Fuels	1,392,447	1,416,714	1,441,710
Lab	999,552	1,049,005	1,127,842
Operations	6,583,292	6,799,337	6,932,979
CMS	92,120	92,120	92,120
Maintenance	13,361,380	15,295,290	17,305,855
GN Station Total O&M Non-Labor	**$ 22,982,600**	**$ 25,222,788**	**$ 27,483,036**
Generation @ Green	3,668,755	3,672,767	3,554,020
Total O&M $/MWH	**$ 6.26**	**$ 6.87**	**$ 7.73**

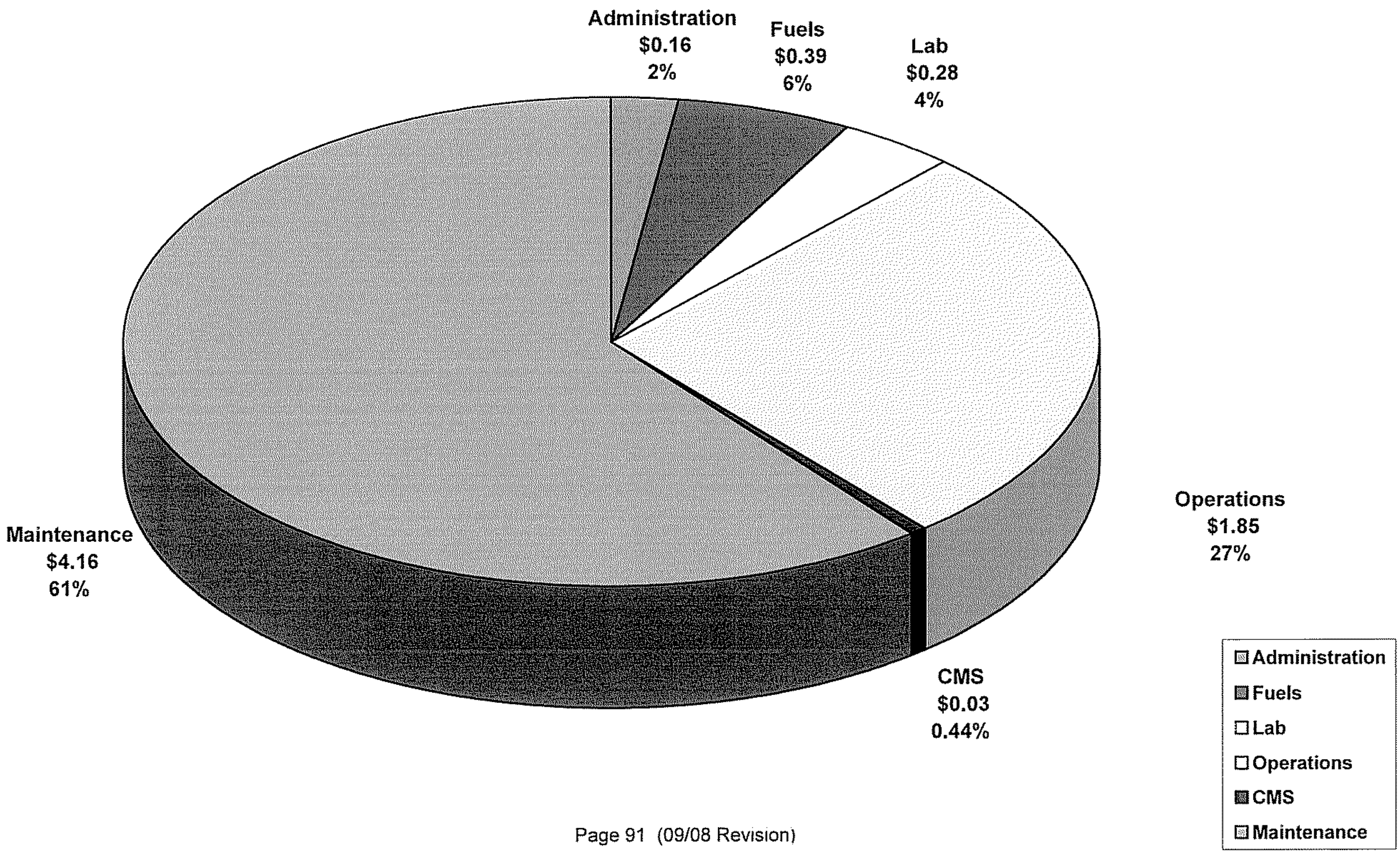
$/MWH	2009	2010	2011
Administration	$ 0.15	$ 0.16	$ 0.16
Fuels	$ 0.38	$ 0.39	$ 0.41
Lab	$ 0.27	$ 0.28	$ 0.32
Operations	$ 1.79	$ 1.85	$ 1.94
CMS	$ 0.03	$ 0.03	$ 0.03
Maintenance	$ 3.64	$ 4.16	$ 4.87
	$ 6.26	**$ 6.87**	**$ 7.73**

Percent	2009	2010	2011
Administration	2%	2%	2%
Fuels	6%	6%	5%
Lab	4%	4%	4%
Operations	29%	27%	25%
CMS	0%	0%	0%
Maintenance	58%	61%	63%
	100%	**100%**	**100%**

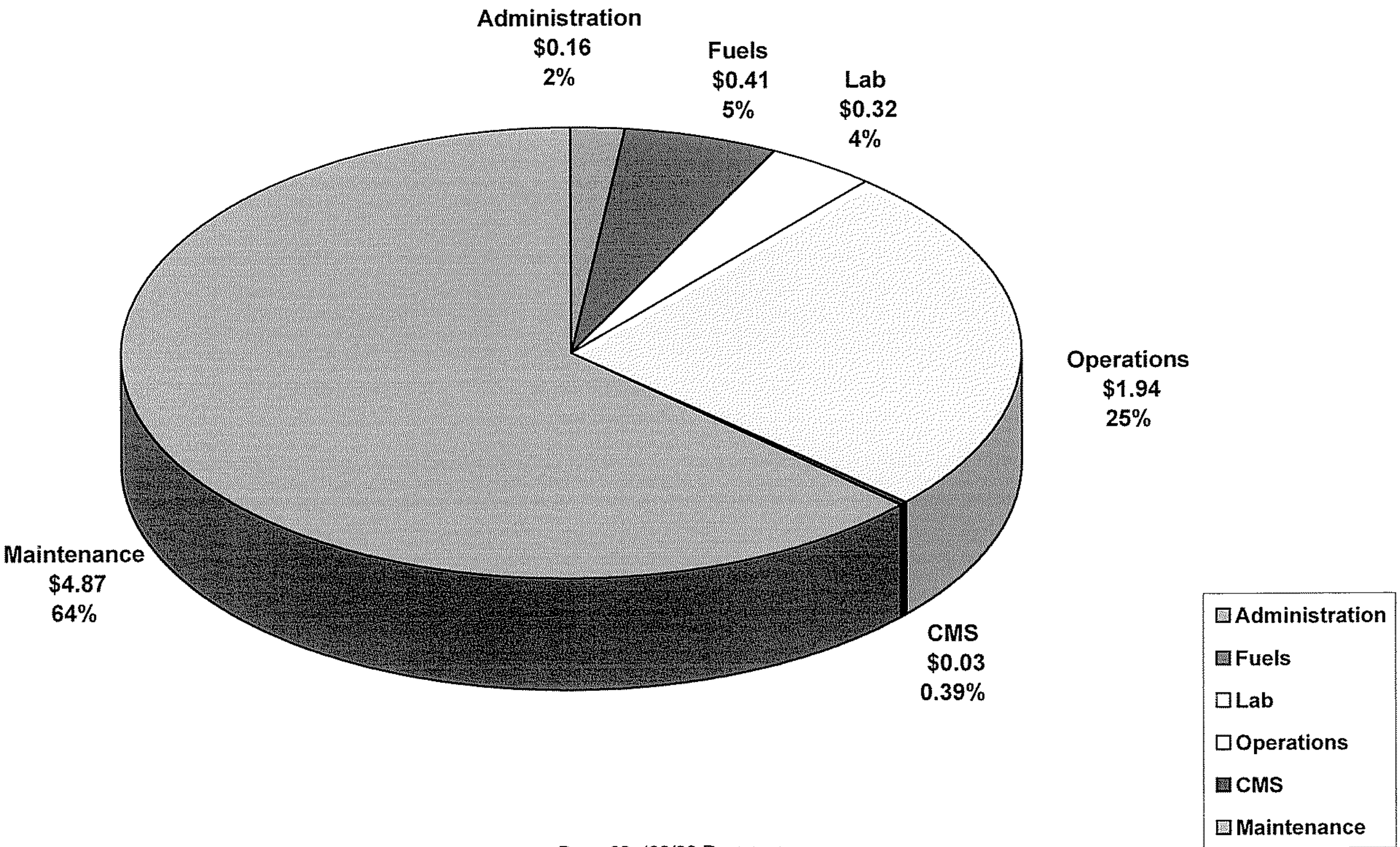
2009 Green Station Total O&M is $6.26 / MWh



2010 Green Station Total O&M is $6.87 / MWh



2011 Green Station Total O&M is $7.73 / MWh



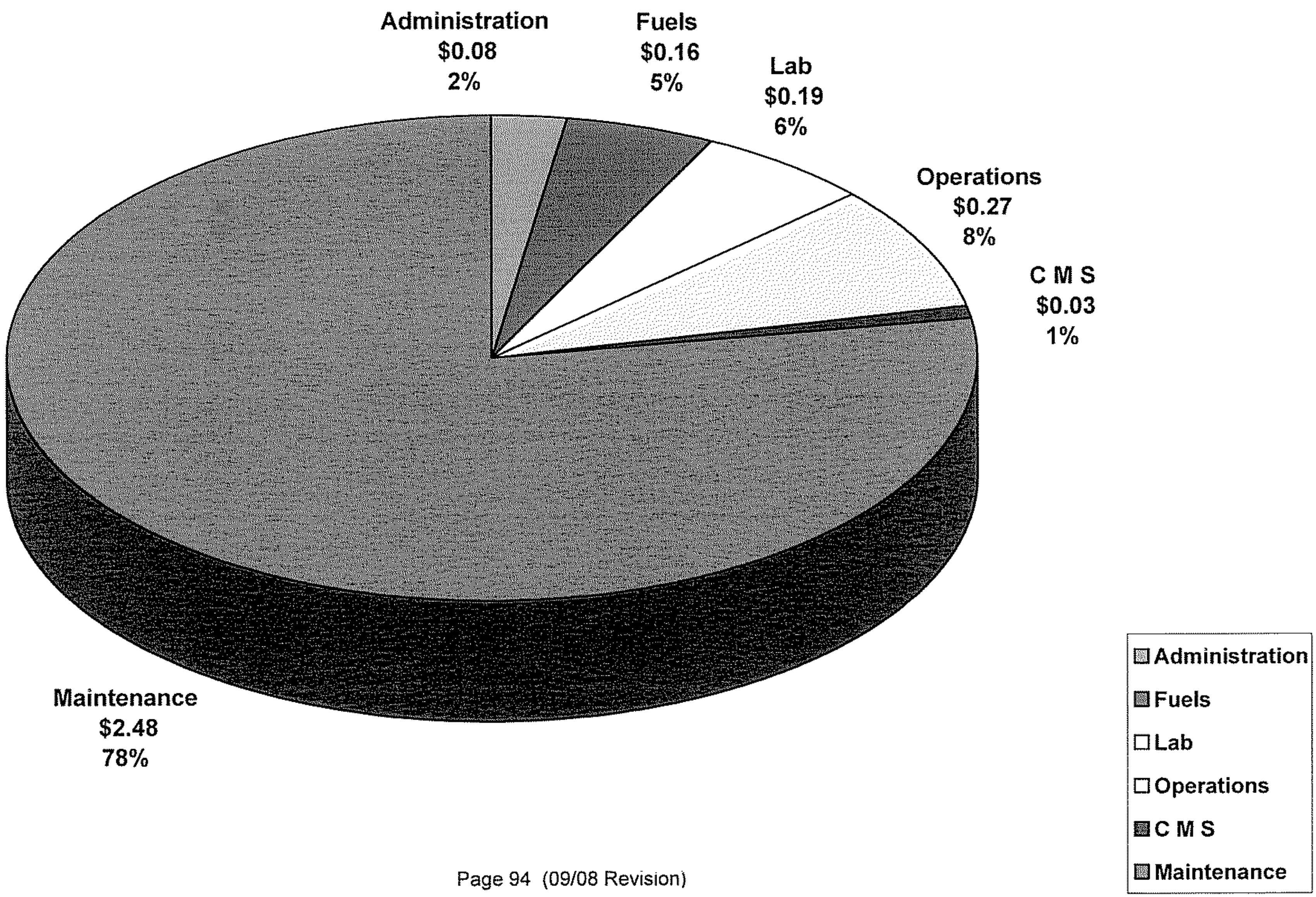
Big Rivers Electric Cooperative
Green Station Net Non-Labor Summary

	2009	2010	2011
Administration	283,393	291,793	295,645
Fuels	583,520	583,520	583,520
Lab	684,455	724,455	793,555
Operations	994,619	950,427	650,247
Central Machine Shop	92,120	92,120	92,120
Maintenance	9,095,696	10,809,058	12,848,037
GN Station Total O&M Non-Labor	**$ 11,733,803**	**$ 13,451,373**	**$ 15,263,124**
Generation @ Green	3,668,755	3,672,767	3,554,020
Non-Labor $/MWH	**$ 3.20**	**$ 3.66**	**$ 4.29**

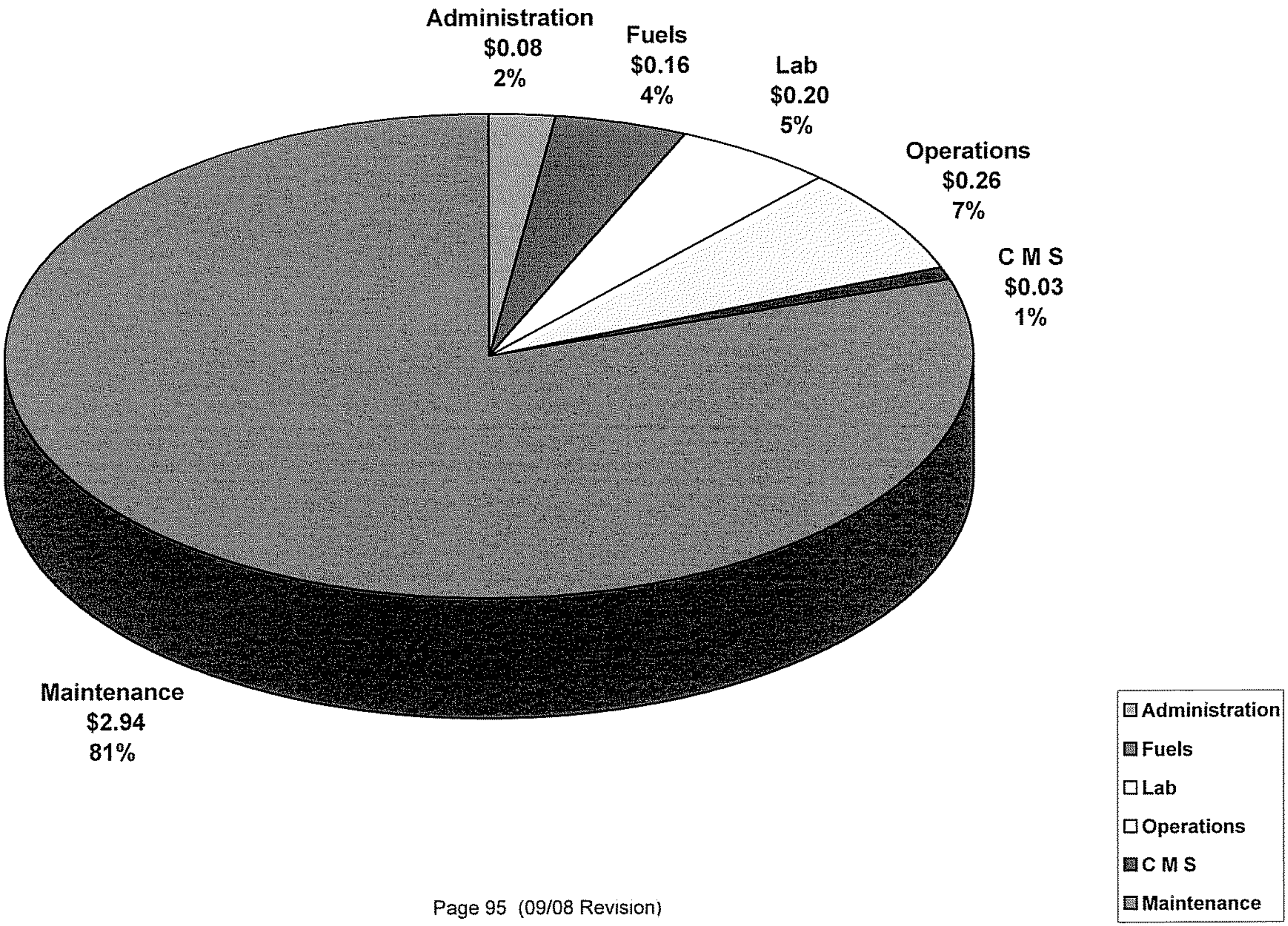
$/MWH	2009	2010	2011
Administration	$ 0.08	$ 0.08	$ 0.08
Fuels	$ 0.16	$ 0.16	$ 0.16
Lab	$ 0.19	$ 0.20	$ 0.22
Operations	$ 0.27	$ 0.26	$ 0.18
C M S	$ 0.03	$ 0.03	$ 0.03
Maintenance	$ 2.48	$ 2.94	$ 3.62
	$ 3.20	**$ 3.67**	**$ 4.29**

Percent	2009	2010	2011
Administration	2%	2%	2%
Fuels	5%	4%	4%
Lab	6%	5%	5%
Operations	8%	7%	4%
Central Machine Shop	1%	7%	1%
Maintenance	78%	1%	84%
	100%	**27%**	**100%**

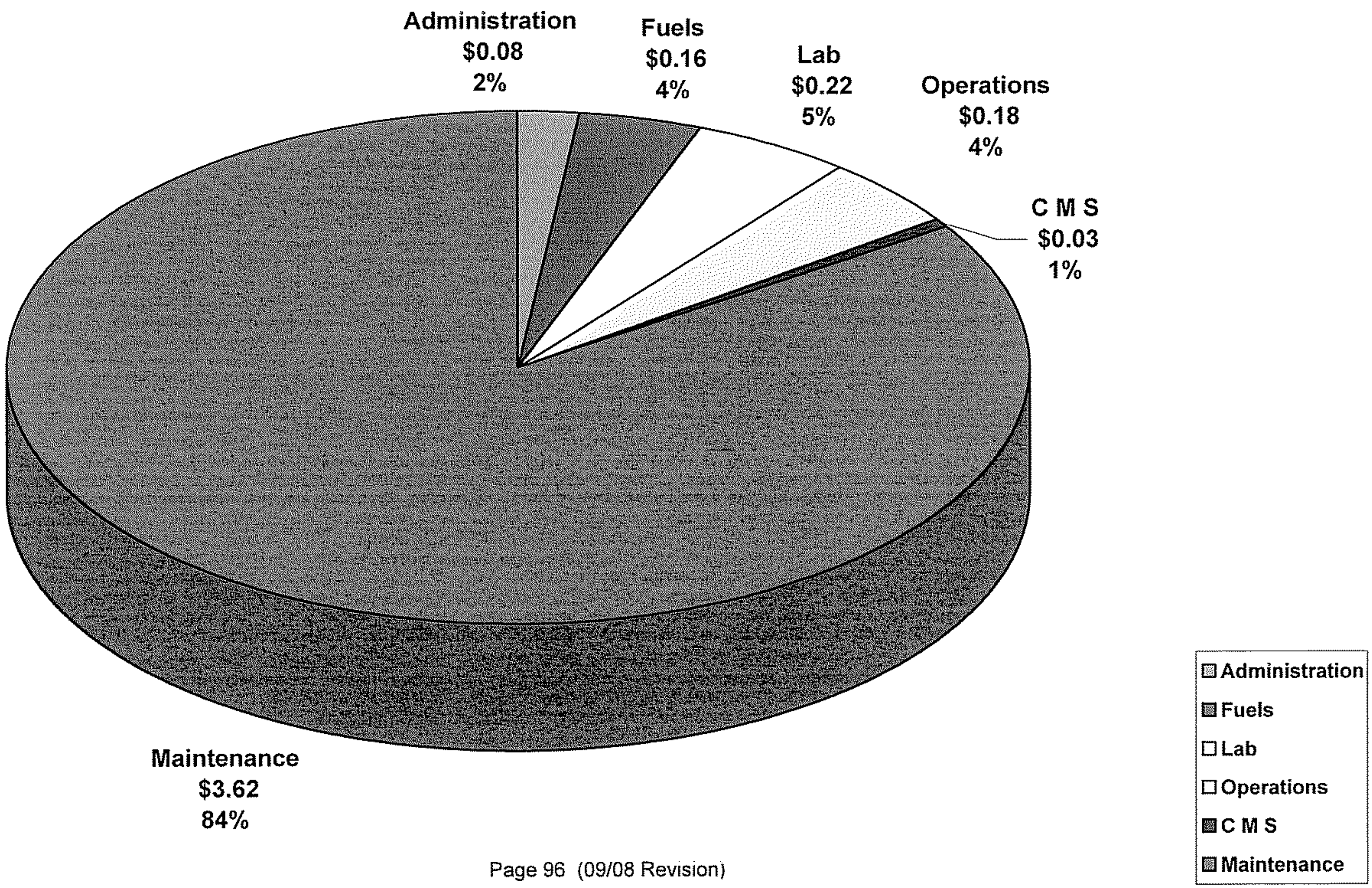
2009 GN Total O&M Non-Labor is $3.20 / MWh



2010 GN Total O&M Non-Labor is $3.66 / MWh



2011 GN Total O&M Non-Labor is $4.29 / MWh



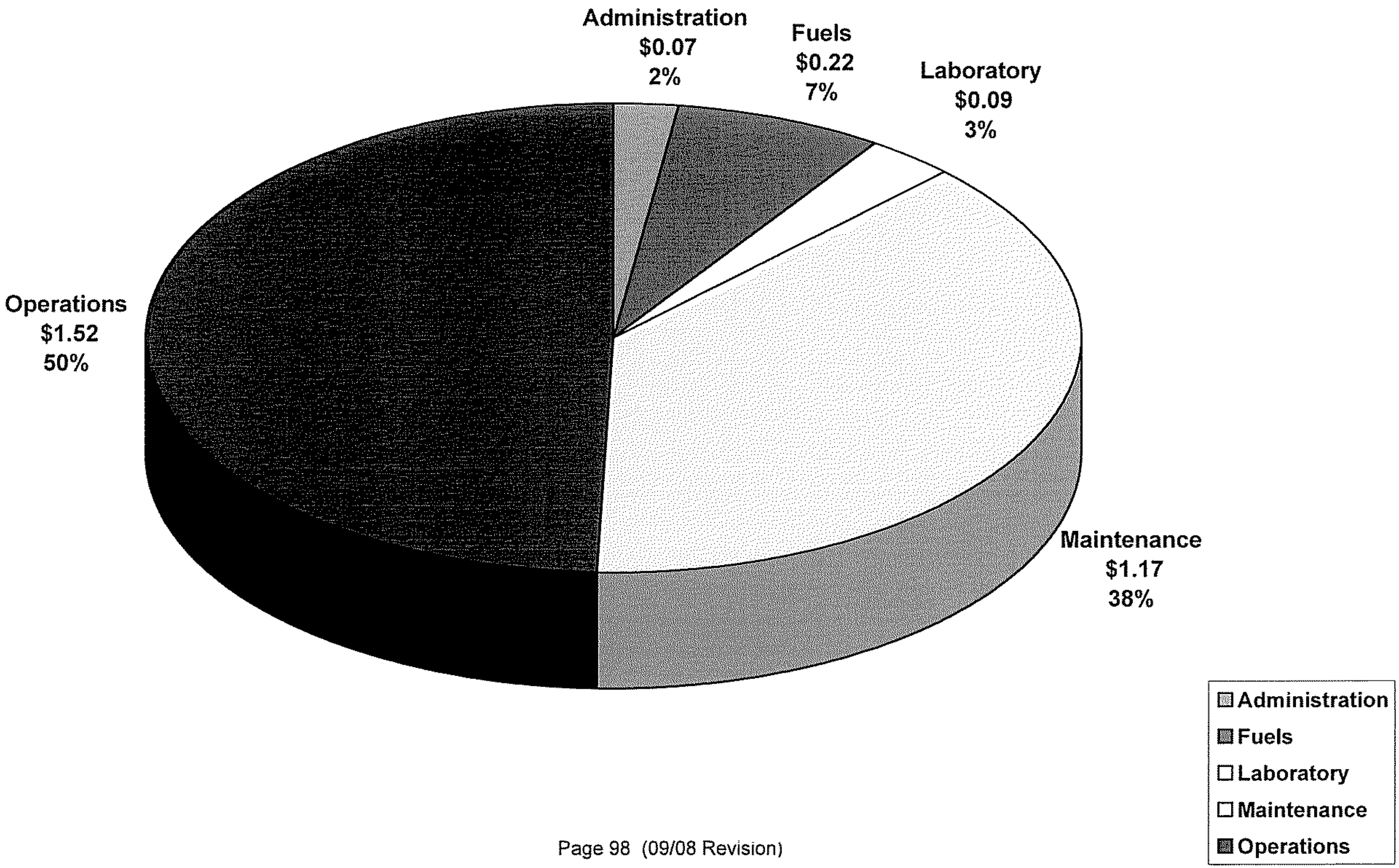
Big Rivers Electric Cooperative
Green Station Net Labor Summary

	2009	2010	2011
Administration	$ 270,417	$ 278,530	$ 286,885
Fuels	808,927	833,194	858,190
Laboratory	315,097	324,550	334,287
Maintenance	4,265,684	4,486,232	4,620,819
Operations	5,588,673	5,848,910	6,119,732
Net Labor and Labor Related Costs	**$ 11,248,797**	**$ 11,771,415**	**$ 12,219,913**
Generation @ Green	3,668,755	3,672,767	3,554,020
Labor $/MWH	**$ 3.07**	**$ 3.21**	**$ 3.44**

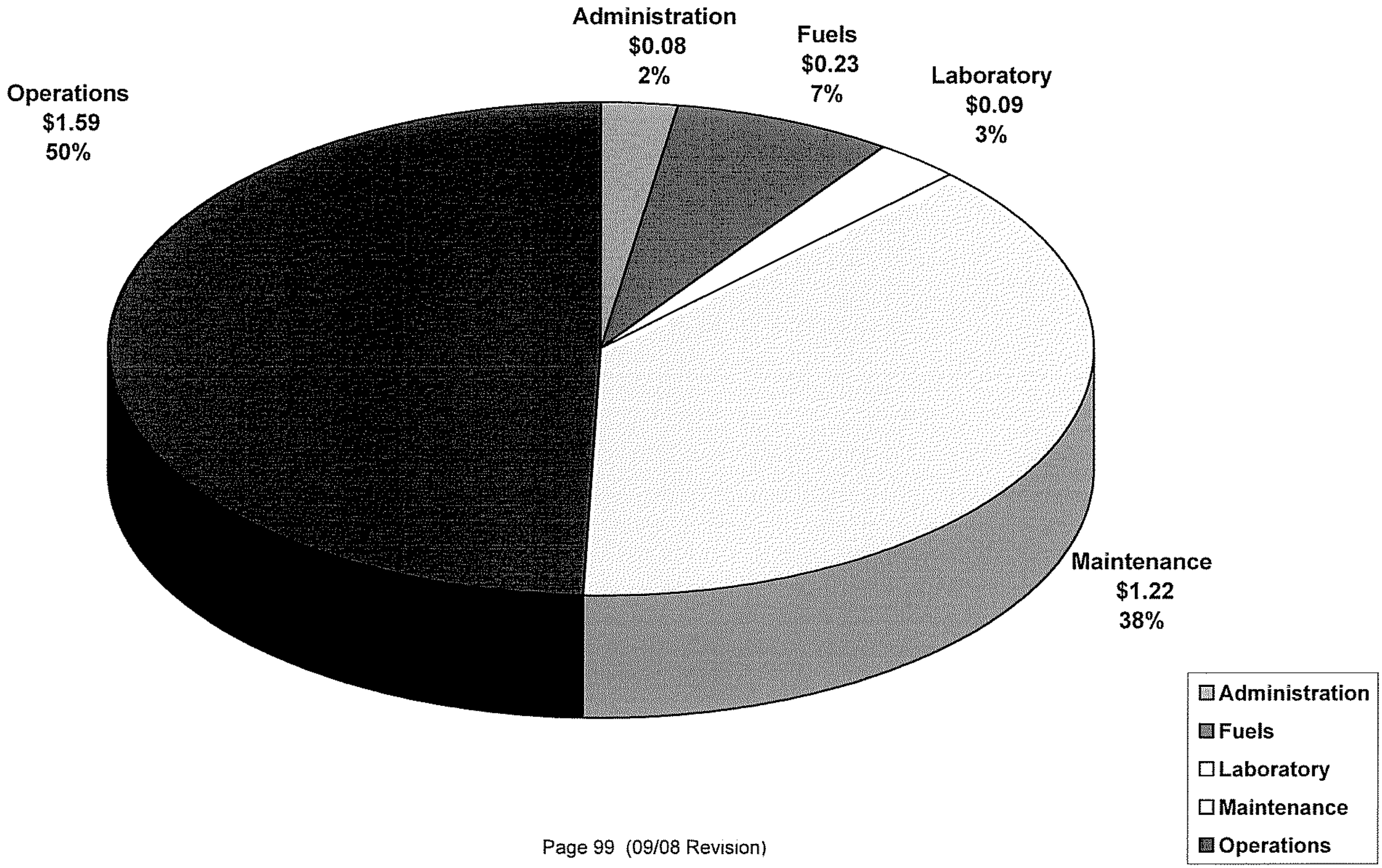
$/MWH	2009	2010	2011
Administration	$ 0.07	$ 0.08	$ 0.08
Fuels	$ 0.22	$ 0.23	$ 0.24
Laboratory	$ 0.09	$ 0.09	$ 0.09
Maintenance	$ 1.17	$ 1.22	$ 1.31
Operations	$ 1.52	$ 1.59	$ 1.72
	$ 3.07	**$ 3.21**	**$ 3.44**

Percent	2009	2010	2011
Administration	2%	2%	2%
Fuels	7%	7%	7%
Laboratory	3%	3%	3%
Maintenance	38%	38%	38%
Operations	50%	50%	50%
	100%	**100%**	**100%**

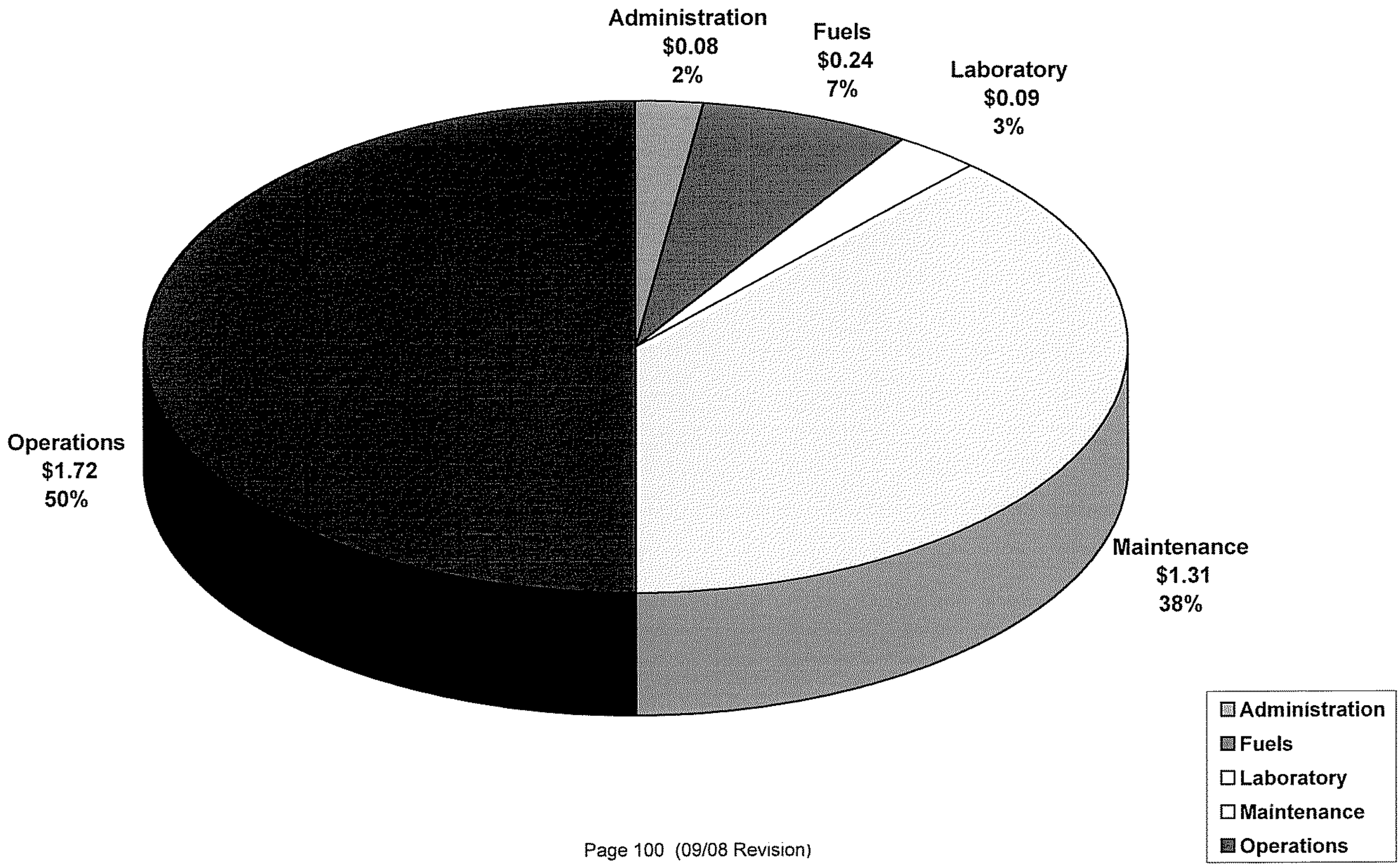
2009 Green Station Total O&M Labor is $3.07 / MWh



2010 Green Station Total O&M Labor is $3.21 / MWh



2011 Green Station Total O&M Labor is $3.44 / MWh



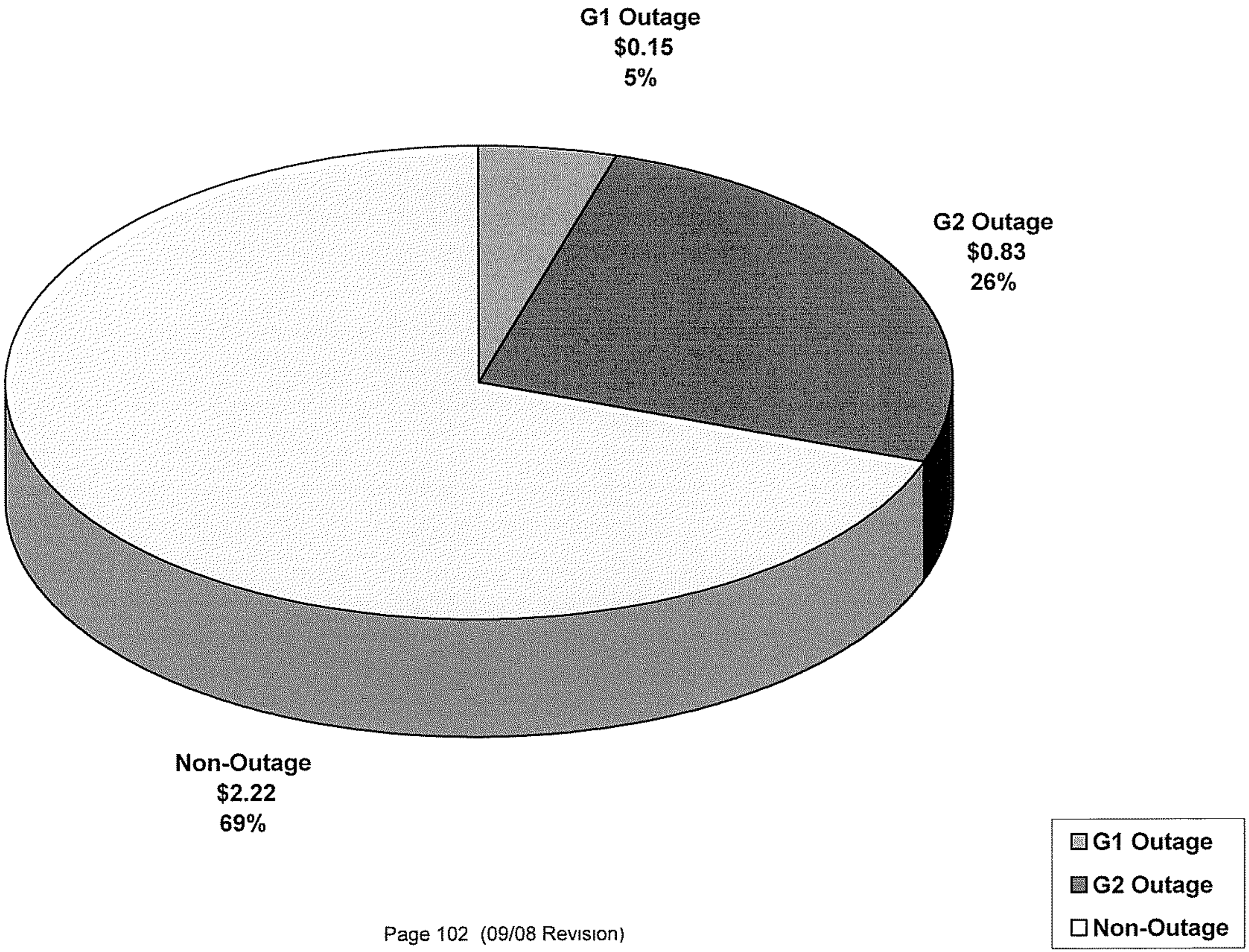
Big Rivers Electric Cooperative
GN Outage vs. Non-Outage Comparison
Non-Labor (Net)

	2009	2010	2011
G1 Outage	563,000	3,986,140	6,210,319
G2 Outage	3,055,900	593,009	266,200
Non-Outage	8,114,904	8,872,223	8,786,605
Outage/Non-Outage Costs	**$ 11,733,804**	**$ 13,451,372**	**$ 15,263,124**
Generation @ Green	3,668,755	3,672,767	3,554,020
Outage/Non-Outage $/MWH	**$ 3.20**	**$ 3.66**	**$ 4.29**

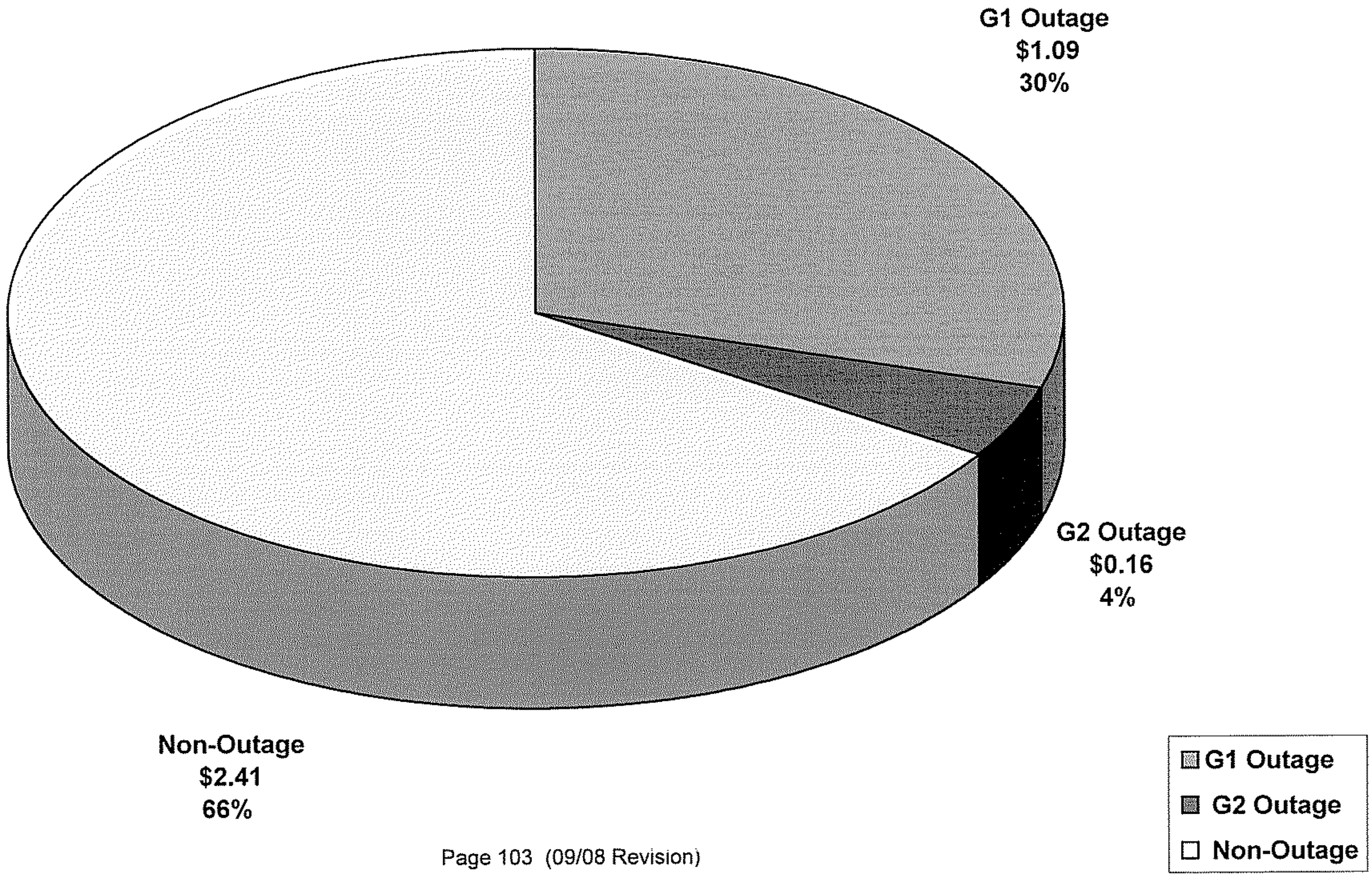
$/MWH	2009	2010	2011
G1 Outage	$ 0.15	$ 1.09	$ 1.75
G2 Outage	$ 0.83	$ 0.16	$ 0.07
Non-Outage	$ 2.22	$ 2.41	$ 2.47
	$ 3.20	**$ 3.66**	**$ 4.29**

Percent	2009	2010	2011
G1 Outage	4%	25%	41%
G2 Outage	23%	4%	2%
Non-Outage	61%	56%	58%
	87%	**85%**	**100%**

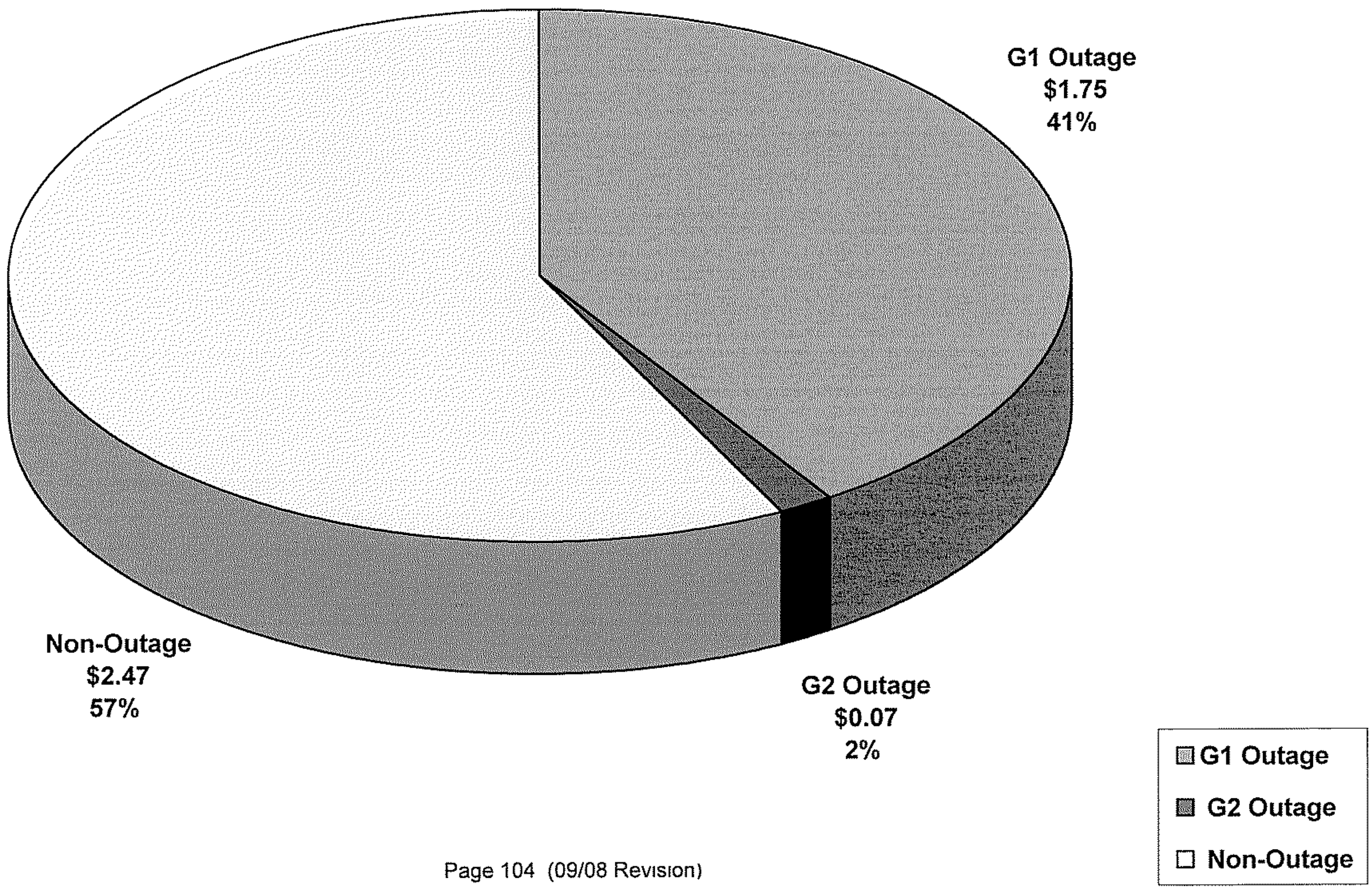
2009 Green Outage vs. Non-Outage Comparison $3.20 / MWh



2010 Green Outage vs. Non-Outage Comparison $3.66 / MWh



2011 Green Outage vs. Non-Outage Comparison $4.29 / MWh



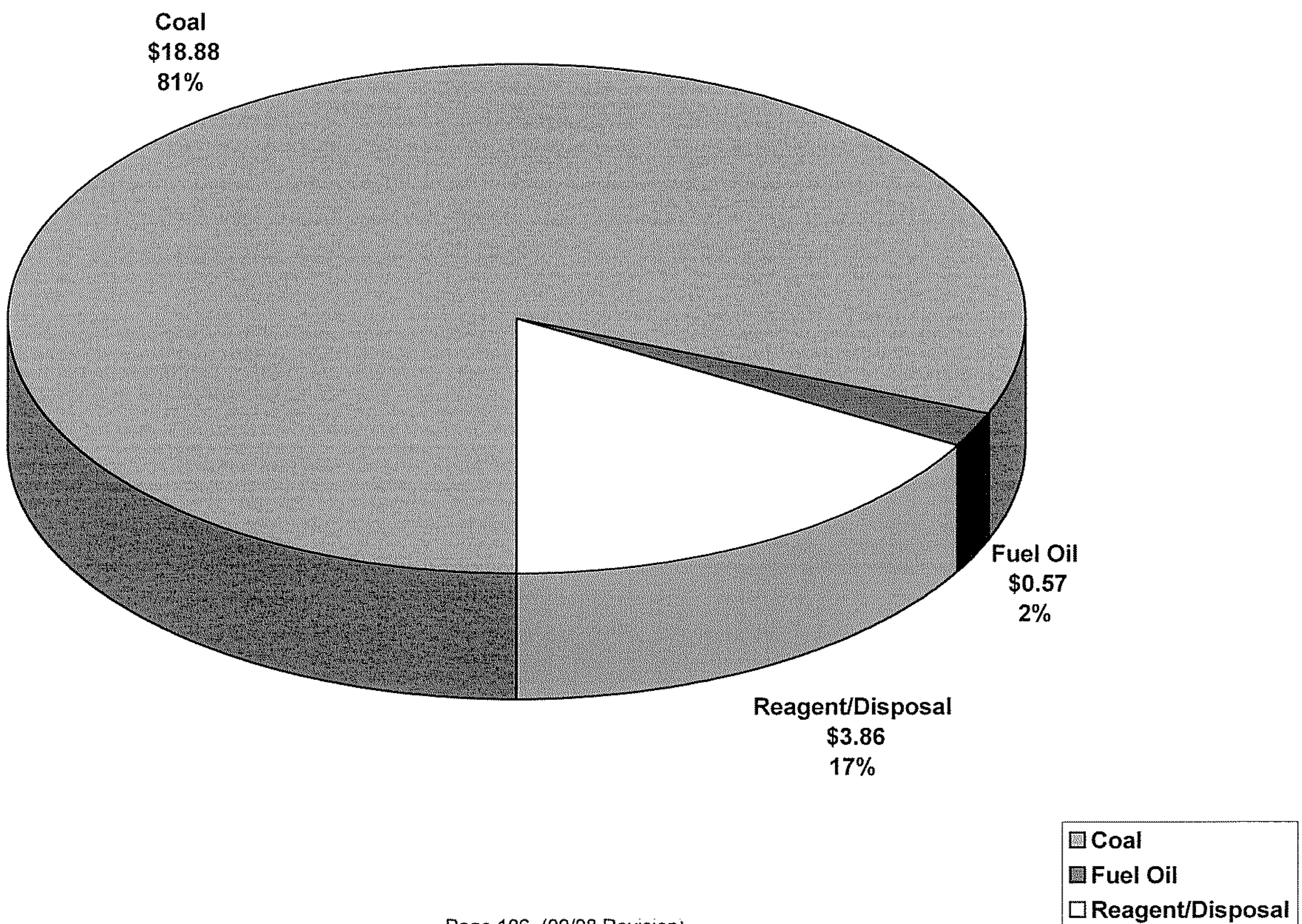
Big Rivers Electric Cooperative
Green Station Variable Costs Summary

	2009	2010	2011
Coal (Fuel Cost)	69,269,880	82,790,616	85.948,905
Fuel Oil (Start Cost)	2,092,796	2,210,235	2.013.292
Reagent/Disposal (VOM)	14,168,556	15,278,714	16,170,780
Total Variable Costs	**$ 85,531,232**	**$ 100,279,564**	**$ 104,132,977**
Generation @ Green	3,668,755	3,672,767	3,554.020
Variable $/MWH	**$ 23.31**	**$ 27.30**	**$ 29.30**

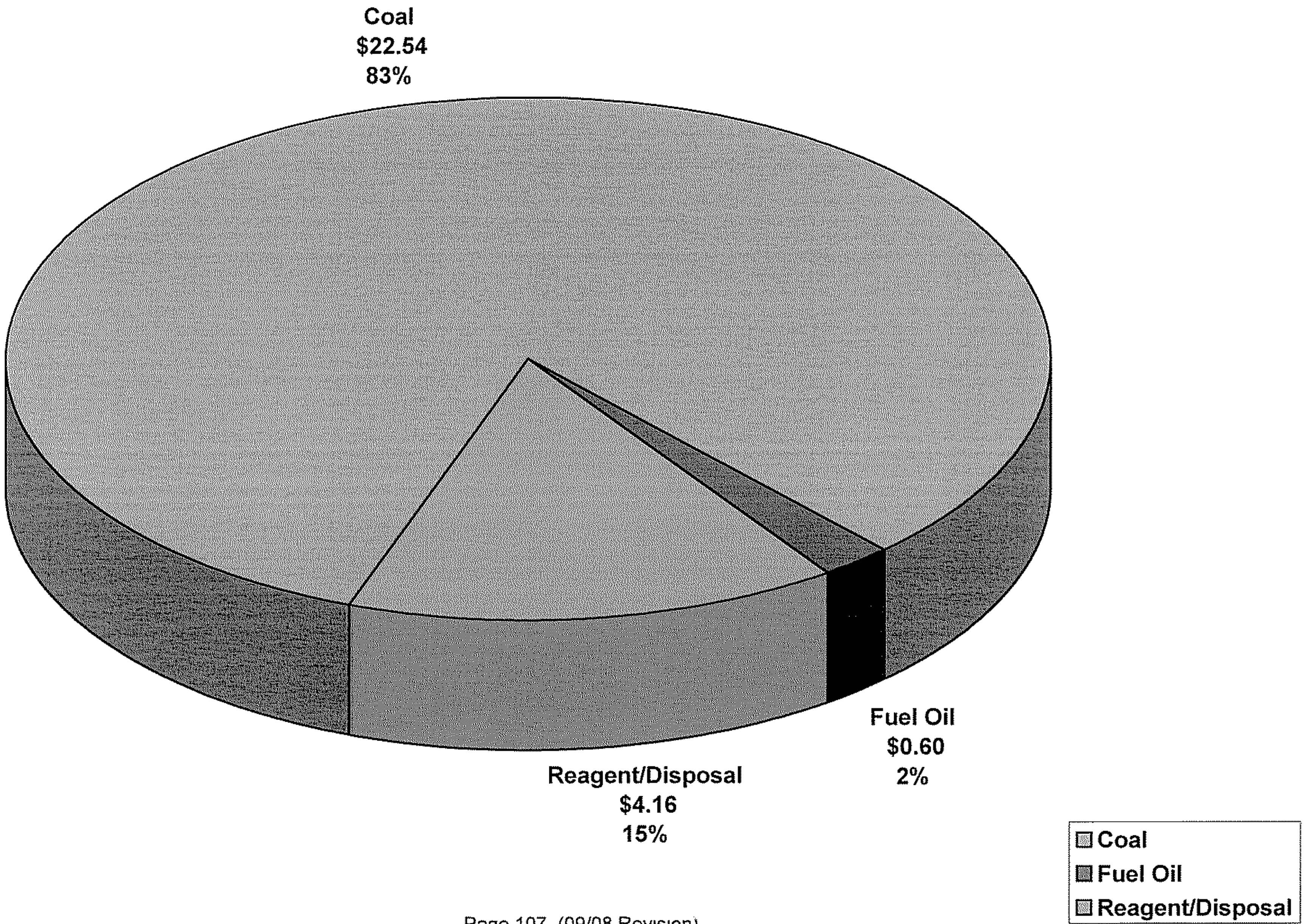
$/MWH	2009	2010	2011
Coal	$ 18 88	$ 22 54	$ 24 18
Fuel Oil	$ 0 57	$ 0 60	$ 0 57
Reagent/Disposal	$ 3.86	$ 4.16	$ 4.55
	$ 23.31	**$ 27.30**	**$ 29.30**

Percent	2009	2010	2011
Coal	81%	83%	83%
Fuel Oil	2%	2%	2%
Reagent/Disposal	17%	15%	16%
	100%	**100%**	**100%**

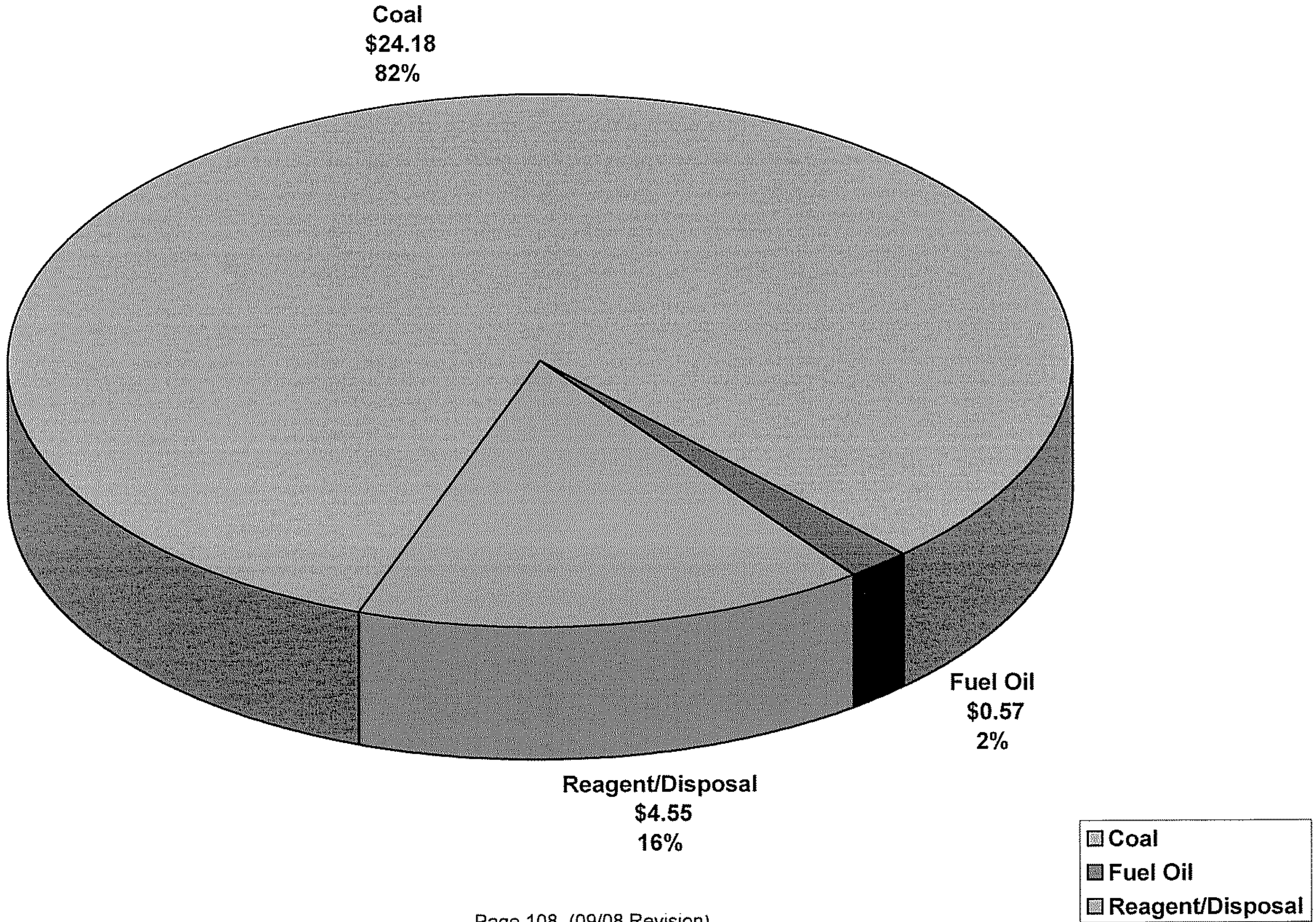
2009 Green Station Total Variable Cost is $23.31 / MWh



2010 Green Station Total Variable Cost is $27.30 / MWh



2011 Green Station Total Variable Cost is $29.30 / MWh



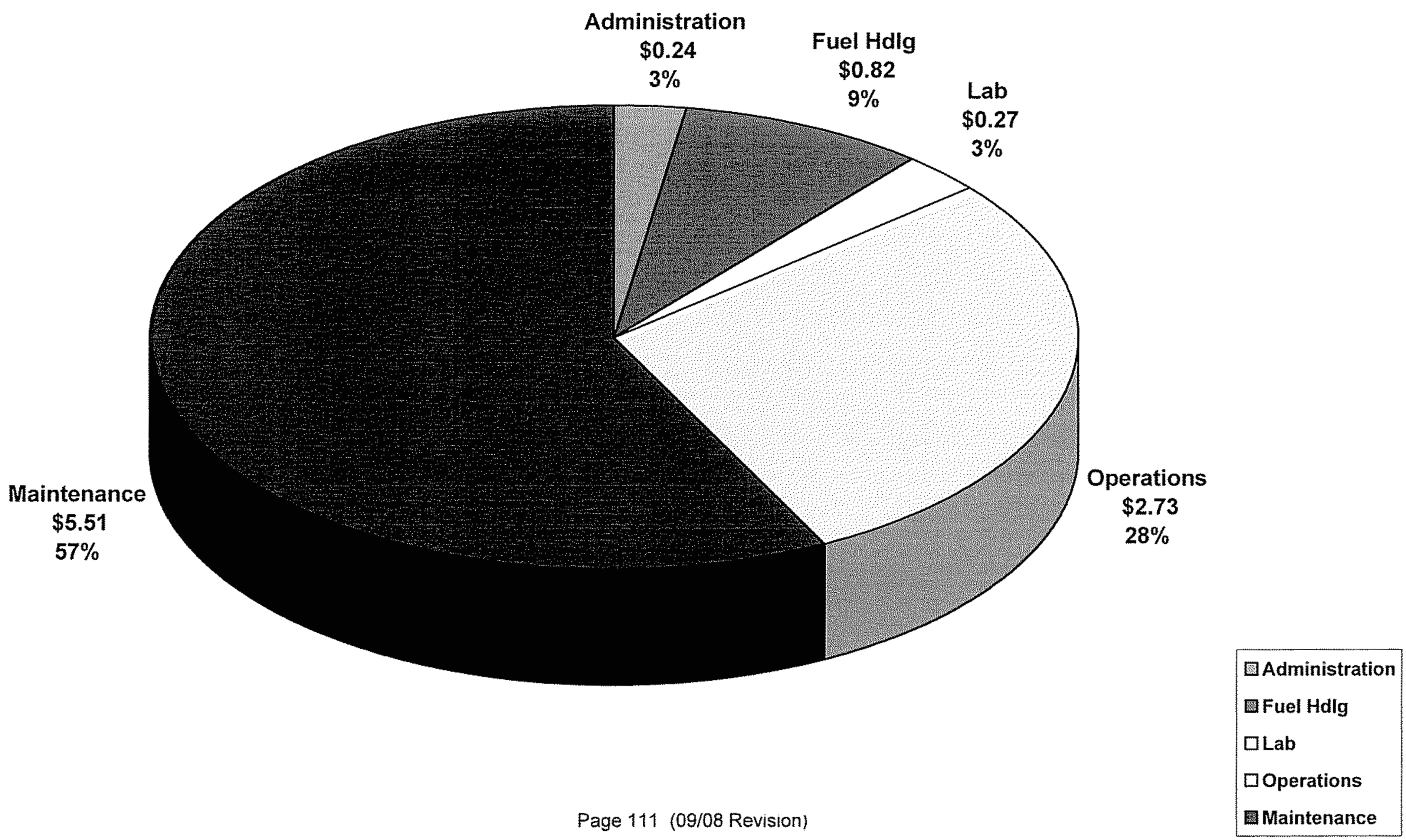
Big Rivers Electric Cooperative
Reid / Station II NET Total O&M Summary

	2009	2010	2011
Administration	397,301	403,073	420,942
Fuel Hdlg	1,388,436	1,399,283	1,426,718
Lab	448,497	466,404	483,272
Operations	4,576,169	4,597,768	4,694,517
Maintenance	9,256,815	10,156,761	11,314,868
Reid/Station II Total O&M	**$ 16,067,218**	**$ 17,023,289**	**$ 18,340,316**
Generation @ R/STII	1,678,650	1,685,963	1,643,365
Non-Labor $/MWH	**$ 9.57**	**$ 10.10**	**$ 11.16**

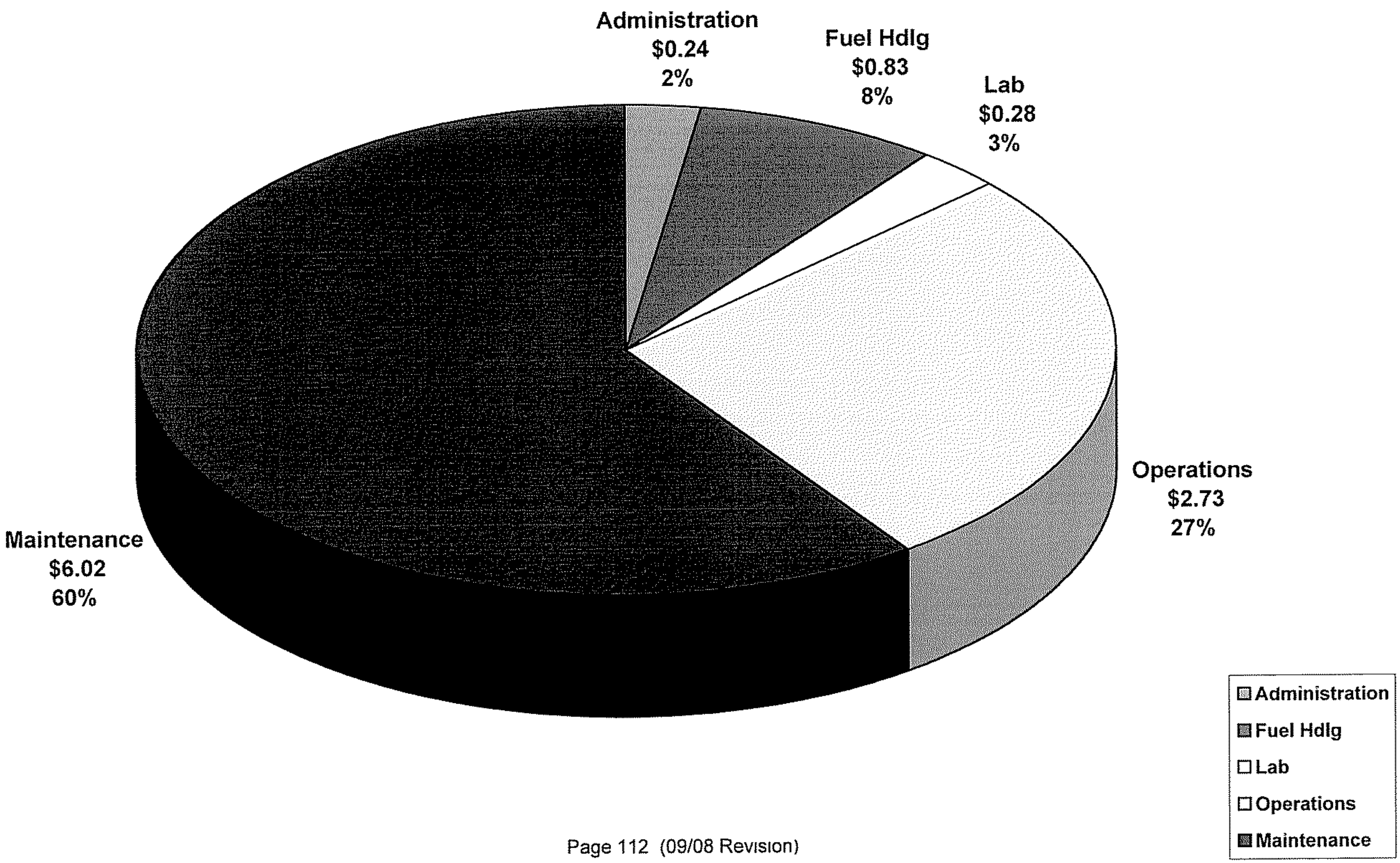
$/MWH	2009	2010	2011
Administration	$ 0.24	$ 0.24	$ 0.26
Fuel Hdlg	$ 0.82	$ 0.83	$ 0.87
Lab	$ 0.27	$ 0.28	$ 0.29
Operations	$ 2.73	$ 2.73	$ 2.86
Maintenance	$ 5.51	$ 6.02	$ 6.88
	$ 9.57	**$ 10.10**	**$ 11.16**

Percent	2009	2010	2011
Administration	3%	2%	2%
Fuel Hdlg	9%	8%	8%
Lab	3%	3%	3%
Operations	29%	27%	26%
Maintenance	58%	60%	62%
	100%	**100%**	**100%**

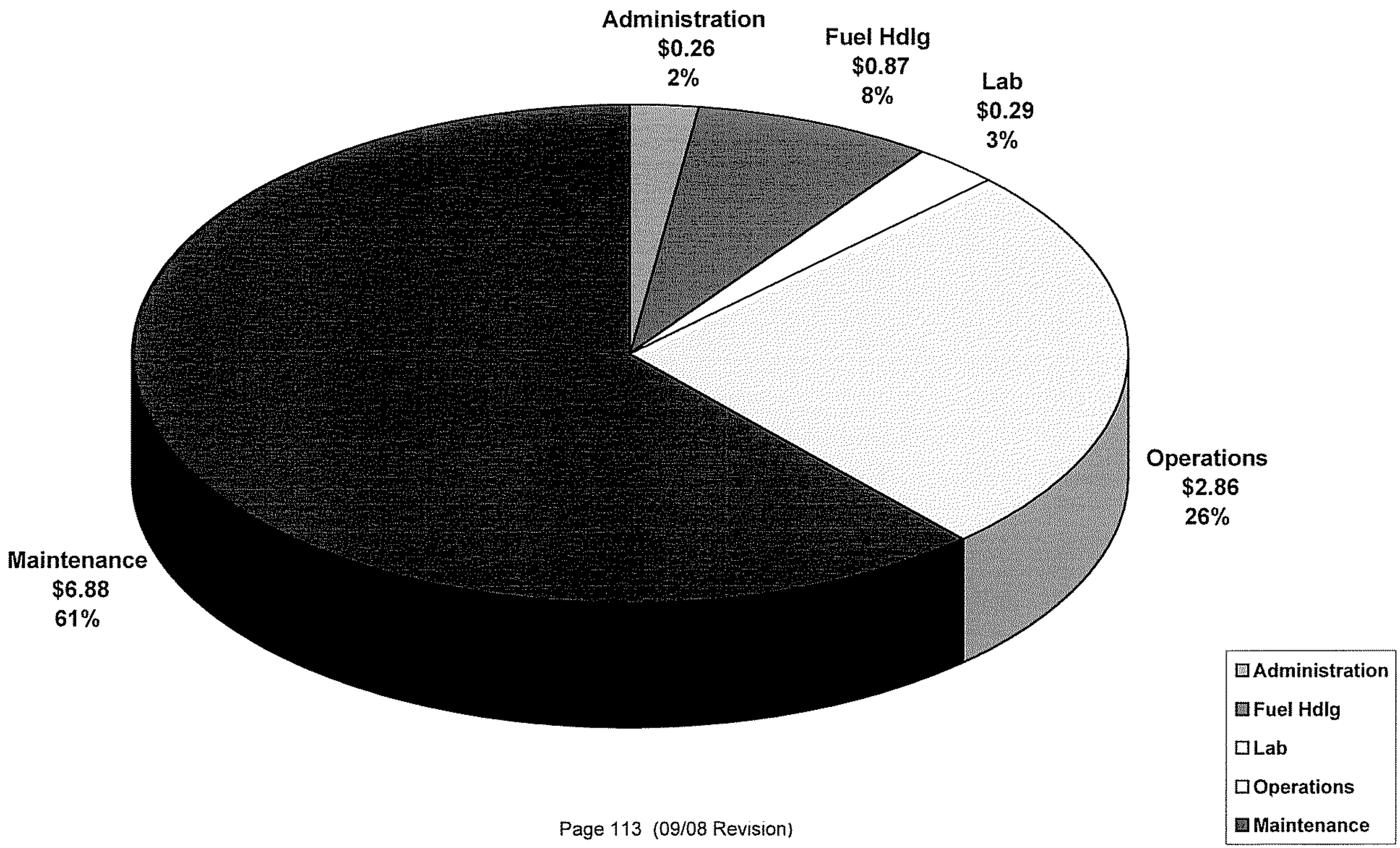
2009 R/STII NET Total O&M is $9.57 / MWh



2010 R/STII NET Total O&M is $10.10 / MWH



2011 R/STII NET Total O&M is $11.16 / MWh



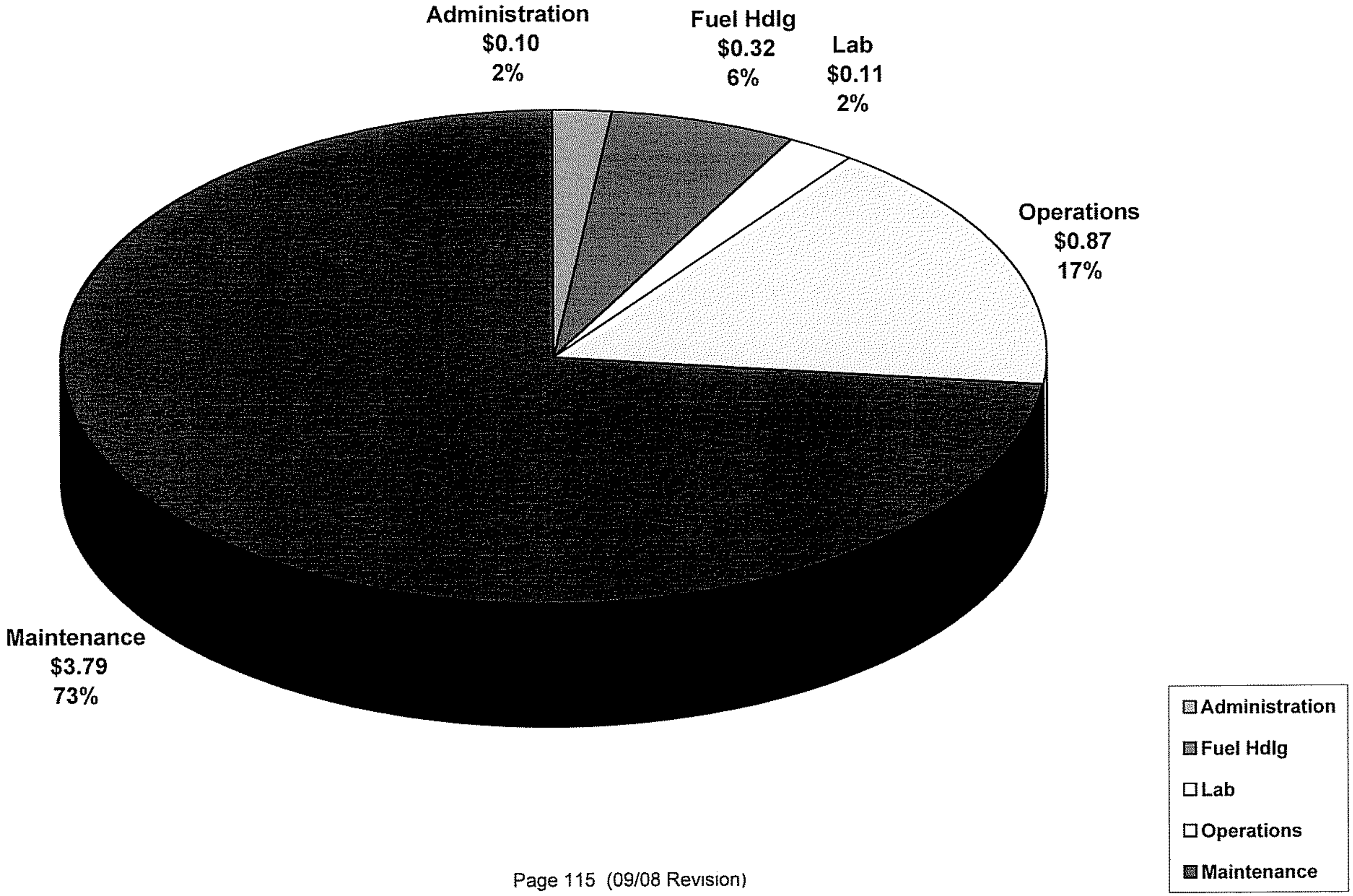
Big Rivers Electric Cooperative
Reid / Station II Net Non-Labor Summary

	2009	2010	2011
Administration	176,051	175,186	186,218
Fuel Hdlg	532,045	517,200	518,172
Lab	190,690	200,863	209,765
Operations	1,454,354	1,382,298	1,382,583
Maintenance	6,363,536	7,084,106	8,054,679
Reid/Station II Total O&M Non-Labor	$ 8,716,676	$ 9,359,653	$ 10,351,417
Generation @ R/STII	1,678,650	1,685,963	1,643,365
Non-Labor $/MWH	**$ 5.19**	**$ 5.55**	**$ 6.30**

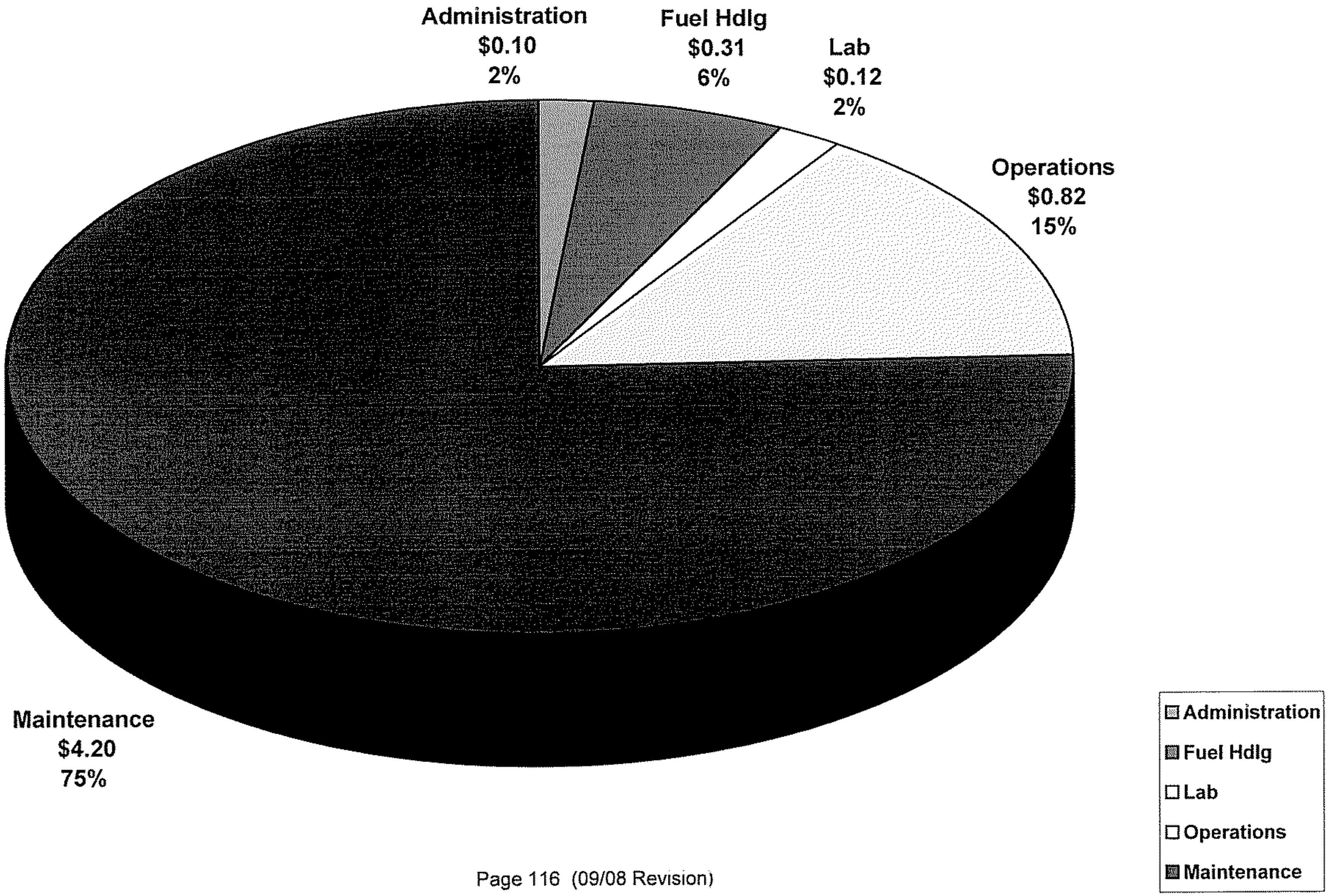
$/MWH	2009	2010	2011
Administration	$ 0.10	$ 0.10	$ 0.12
Fuel Hdlg	$ 0.32	$ 0.31	$ 0.32
Lab	$ 0.11	$ 0.12	$ 0.13
Operations	$ 0.87	$ 0.82	$ 0.84
Maintenance	$ 3.79	$ 4.20	$ 4.90
	$ 5.19	**$ 5.55**	**$ 6.31**

Percent	2009	2010	2011
Administration	2%	2%	2%
Fuel Hdlg	6%	6%	5%
Lab	2%	2%	2%
Operations	17%	15%	13%
Maintenance	73%	76%	78%
	100%	**100%**	**100%**

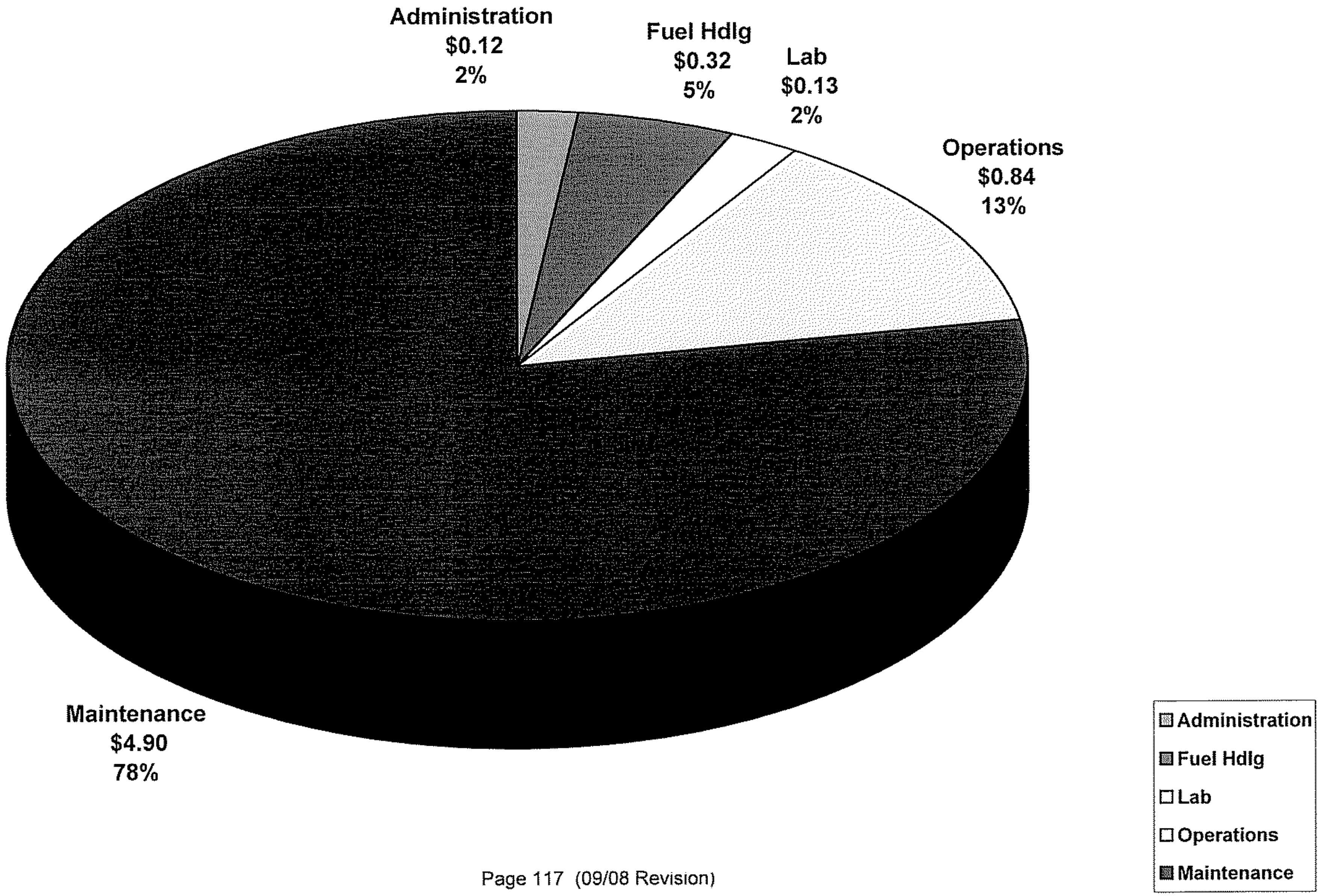
2009 R/STII Total O&M Non-Labor is $5.19 / MWh



2010 R/STII Total O&M Non-Labor is $5.55 / MWh



2011 R/STII Total O&M Non-Labor is $6.30 / MWh



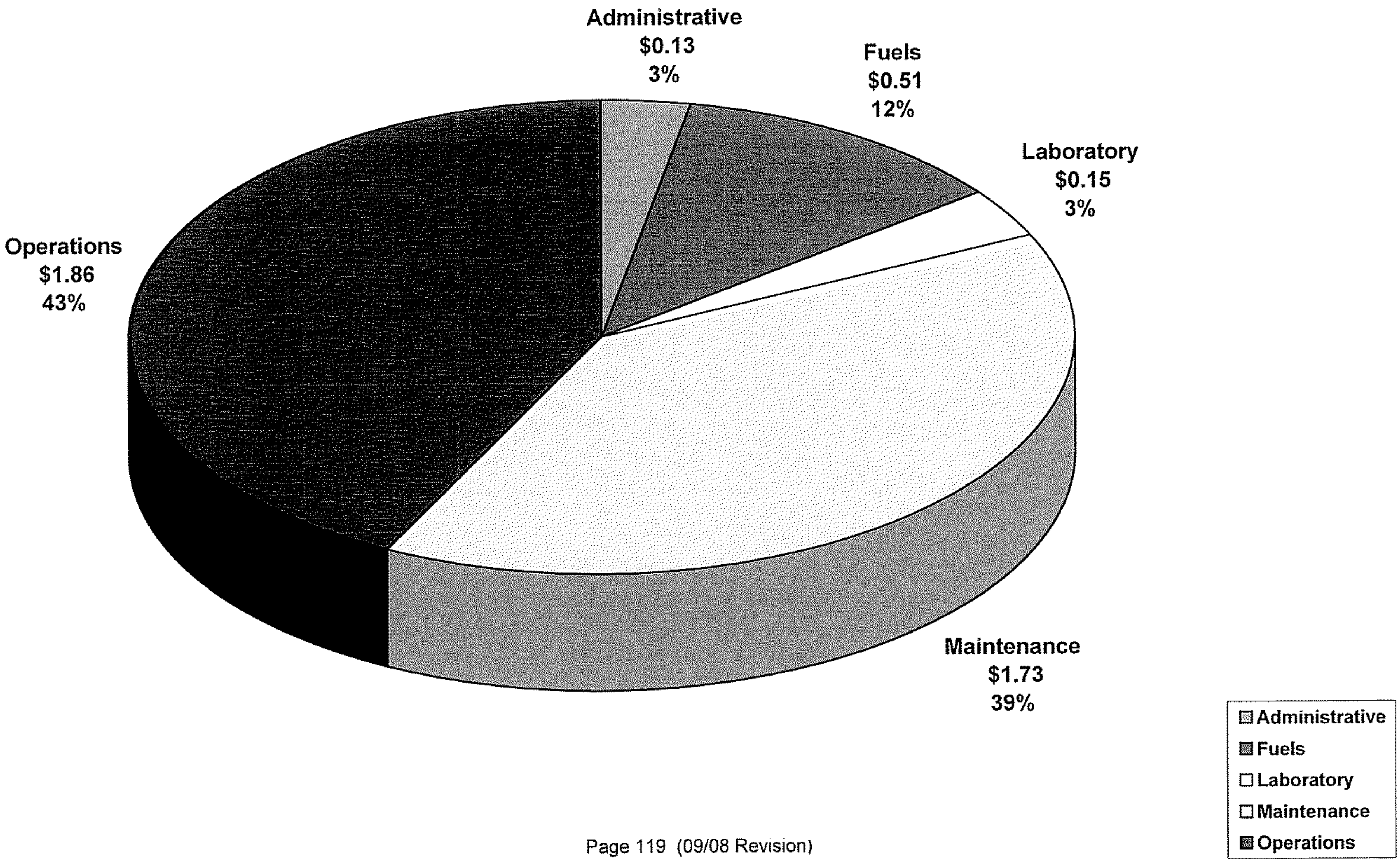
Big Rivers Electric Cooperative
Reid/Station II Net Labor Summary

	2009	2010	2011
Administrative	$ 221,250	$ 227,888	$ 234,724
Fuels	856,391	882,083	908,546
Laboratory	257,807	265,541	273,507
Maintenance	2,893,279	3,072,655	3,260,189
Operations	3,121,815	3,215,469	3,311,934
Net Labor and Labor Related Costs	**$ 7,350,542**	**$ 7,663,636**	**$ 7,988,899**
Generation @ R/STII	1,678,650	1,685,963	1,643,365
Labor $/MWH	**$ 4.38**	**$ 4.55**	**$ 4.86**

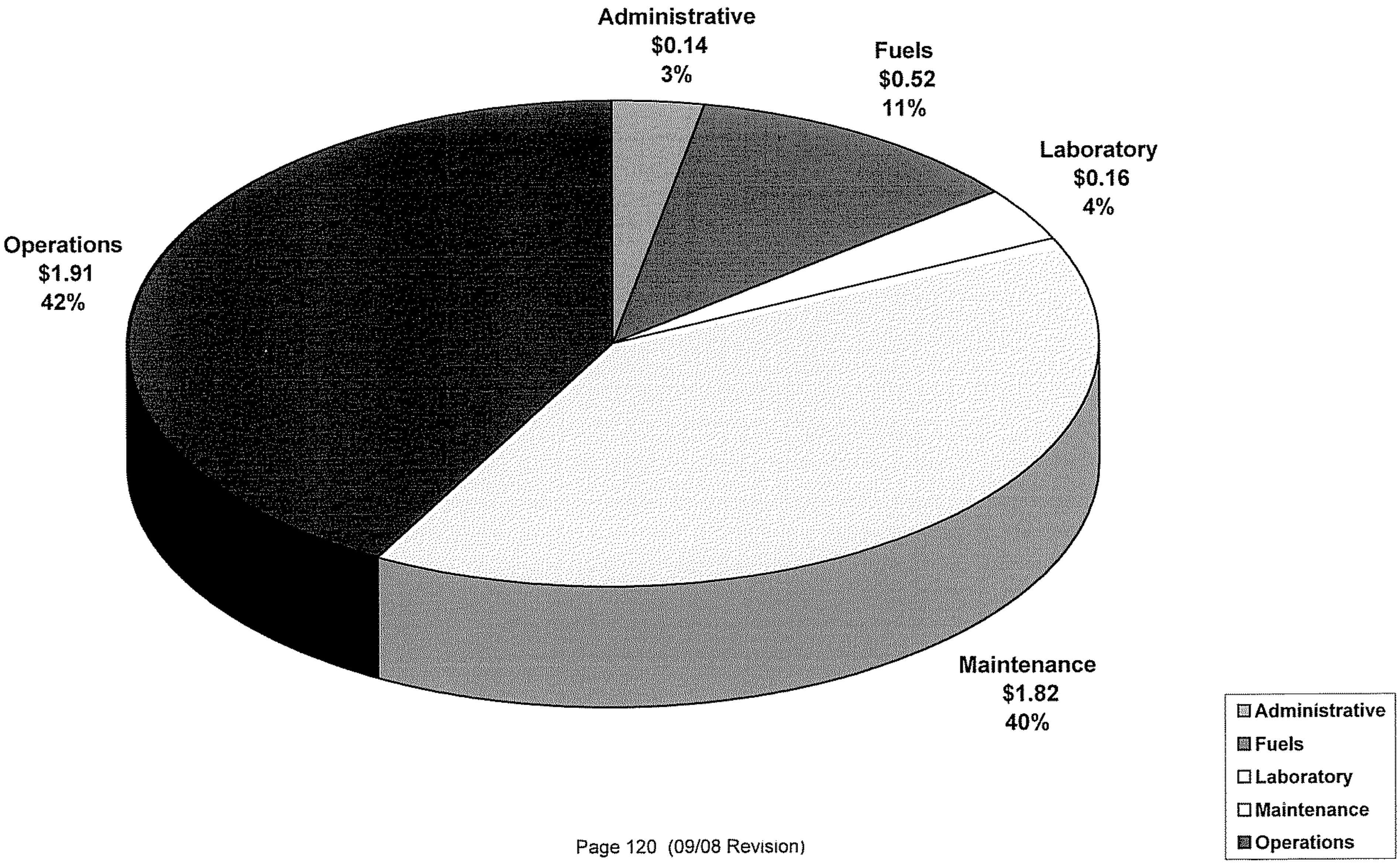
$/MWH	2009	2010	2011
Administrative	$ 0.13	$ 0.14	$ 0.14
Fuels	$ 0.51	$ 0.52	$ 0.55
Laboratory	$ 0.15	$ 0.16	$ 0.17
Maintenance	$ 1.73	$ 1.82	$ 1.98
Operations	$ 1.86	$ 1.91	$ 2.02
	$ 4.38	**$ 4.55**	**$ 4.86**

Percent	2009	2010	2011
Administrative	3%	3%	3%
Fuels	12%	11%	11%
Laboratory	3%	4%	3%
Maintenance	39%	40%	41%
Operations	42%	42%	42%
	100%	**100%**	**100%**

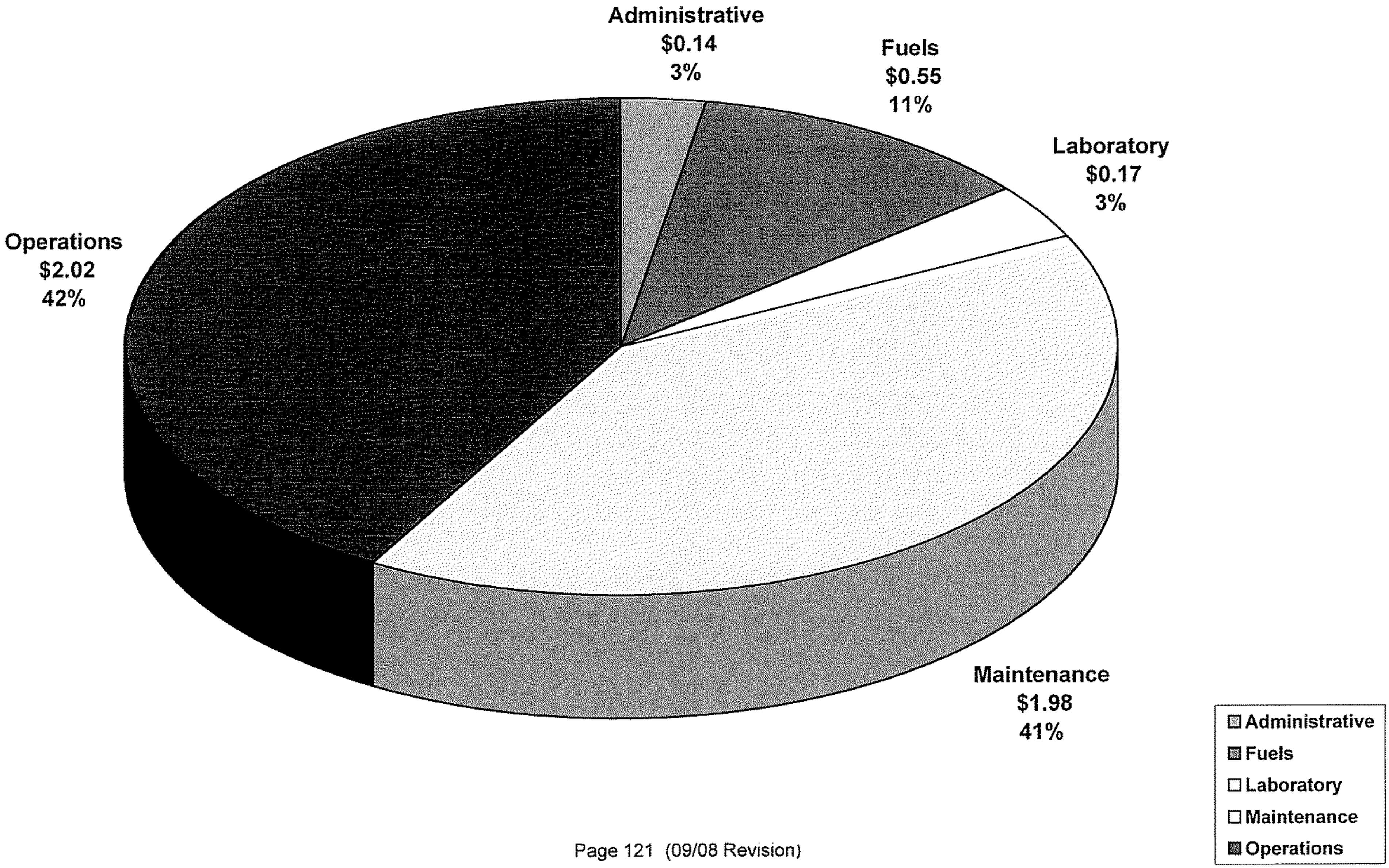
2009 R/STII Total O&M Labor is $4.38 / MWh



2010 R/STII Total O&M Labor is $4.55 / MWh



2011 R/STII Total O&M Labor is $4.86 / MWh



Big Rivers Electric Cooperative

Reid/Station II Outage vs. Non-Outage Comparison

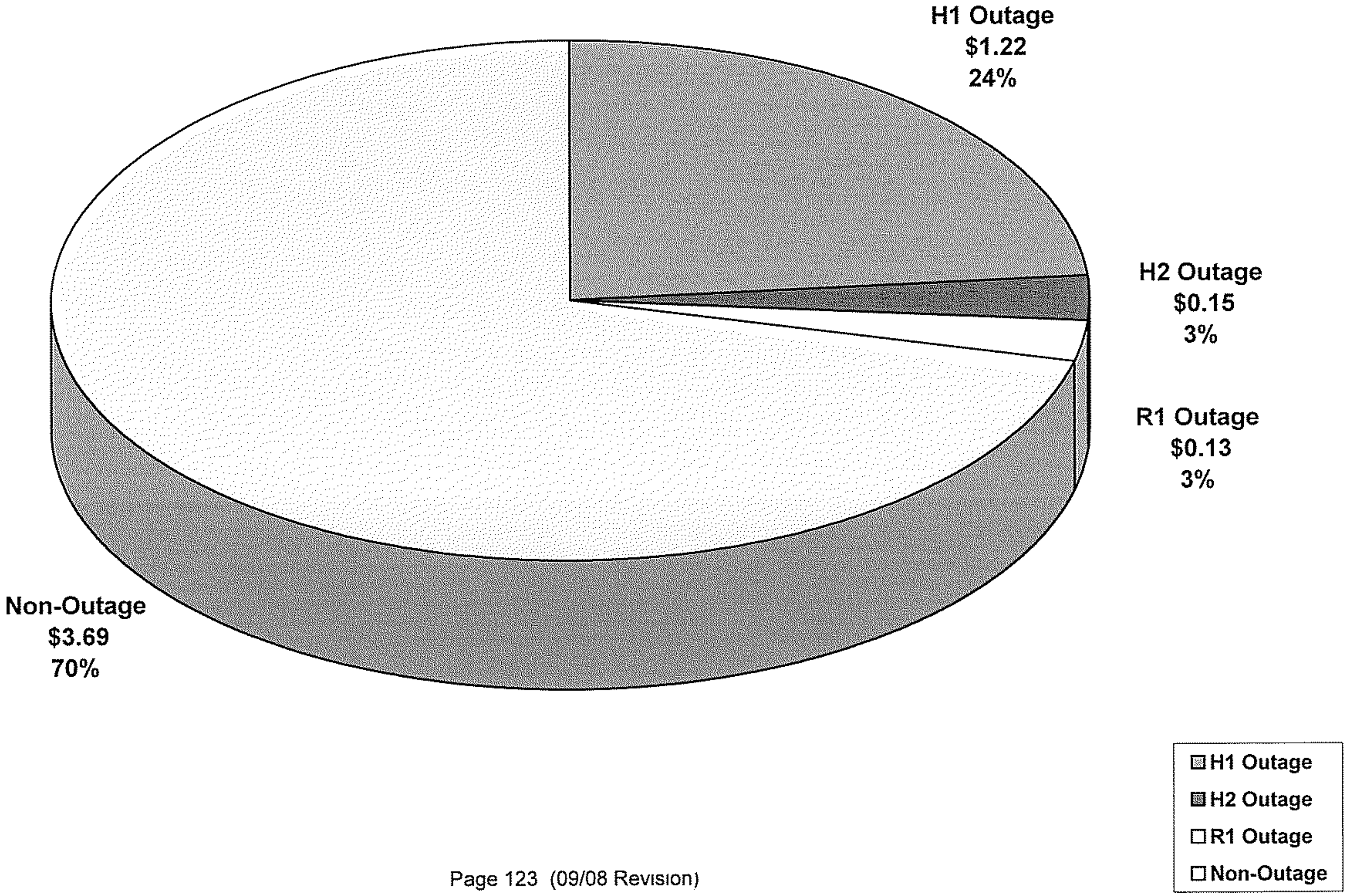
Non-Labor (Net)

	2009	2010	2011
H1 Outage	2,043,465	250,385	3,801,329
H2 Outage	250,385	1,853,324	250,385
R1 Outage	210,000	-	-
Non-Outage	6,212,826	7,255,944	6,812,295
Outage/Non-Outage Costs	**$ 8,716,676**	**$ 9,359,653**	**$ 10,864,009**
Generation @ R/SII	1,678,650	1,685,963	1,643,365
Outage/Non-Outage $/MWH	**$ 5.19**	**$ 5.55**	**$ 6.61**

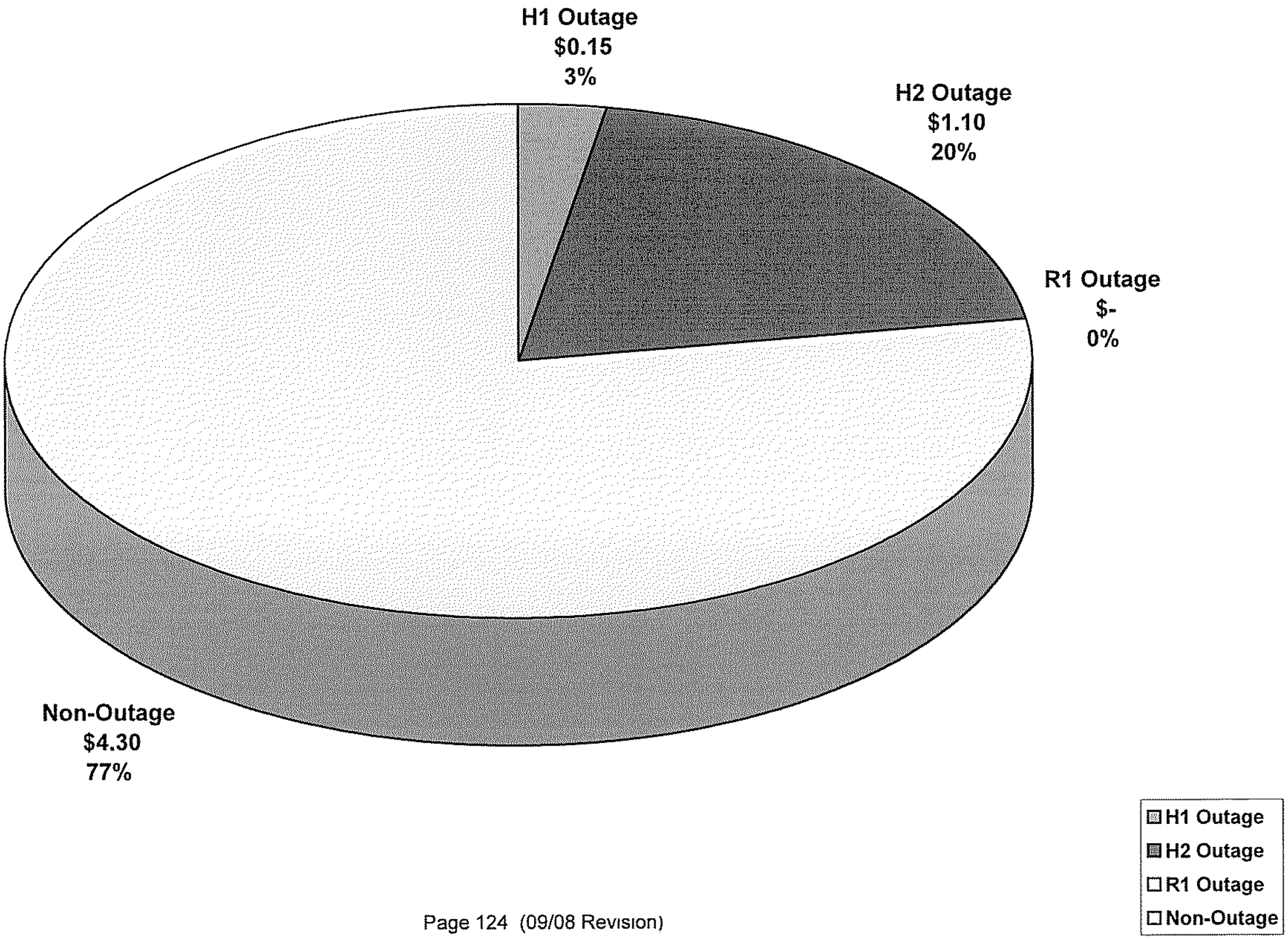
$/MWH	2009	2010	2011
H1 Outage	$ 1.22	$ 0.15	$ 2.31
H2 Outage	$ 0.15	$ 1.10	$ 0.15
R1 Outage	$ 0.13	$ -	$ -
Non-Outage	$ 3.69	$ 4.30	$ 4.15
	$ 5.19	**$ 5.55**	**$ 6.61**

Percent	2009	2010	2011
H1 Outage	21%	3%	35%
H2 Outage	3%	18%	2%
R1 Outage	3%	0%	0%
Non-Outage	74%	79%	63%
	100%	**100%**	**100%**

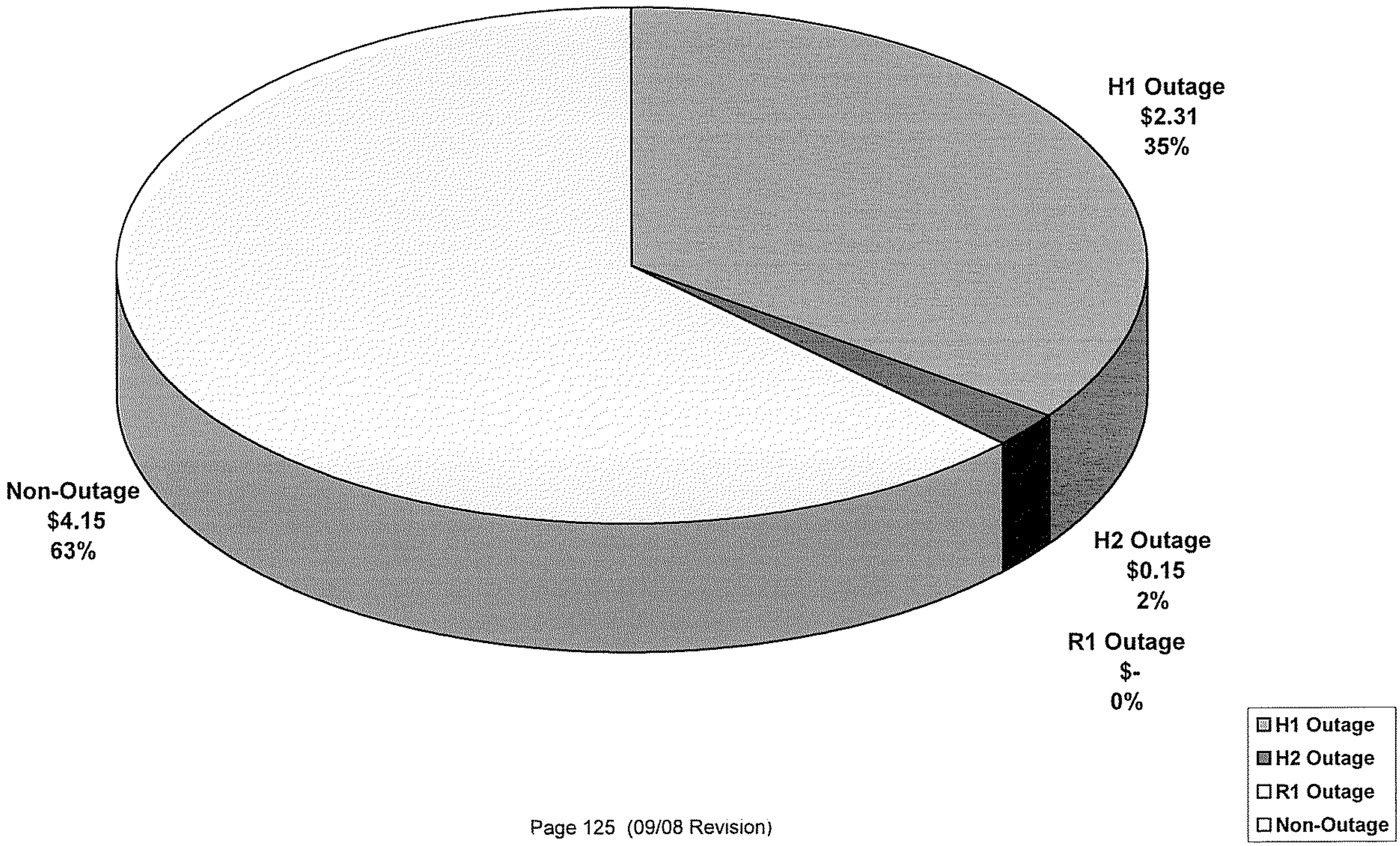
2009 R/ST II Outage vs. Non-Outage Comparison $5.19 / MWh



2010 R/ST II Outage vs. Non-Outage Comparison $5.55 / MWh



2011 R/STII Outage vs. Non-Outage Comparison $6.61 / MWh



Big Rivers Electric Cooperative
Reid / Station II Variable Costs Summary*

*** Both Total Variable Costs and Generation are represented NET of the HMPL split.**

	2009	2010	2011
Coal (Fuel Cost)	35,529,002	47,558,129	48,779,126
Fuel Oil (Start Cost)	4,007,706	4,007,351	4,217,843
Reagent/Disposal (VOM)	5,016,982	5,515,355	6,802,524
Total Variable Costs	**$ 44,553,689**	**$ 57,080,834**	**$ 59,799,493**
Generation @ R/STII	1,678,650	1,685,963	1,643,364
Variable $/MWH	**$ 26.54**	**$ 33.86**	**$ 36.39**

$/MWH	**2009**	**2010**	**2011**
Coal	$ 21.16	$ 28.21	$ 29.68
Fuel Oil	$ 2.39	$ 2.38	$ 2.57
Reagent/Disposal	$ 2.99	$ 3.27	$ 4.14
	$ 26.54	**$ 33.86**	**$ 36.39**

Percent	**2009**	**2010**	**2011**
Coal	80%	83%	82%
Fuel Oil	9%	7%	7%
Reagent/Disposal	11%	10%	11%
	100%	**100%**	**100%**

Big Rivers Electric Cooperative
Reid / Station II Variable Costs Summary*

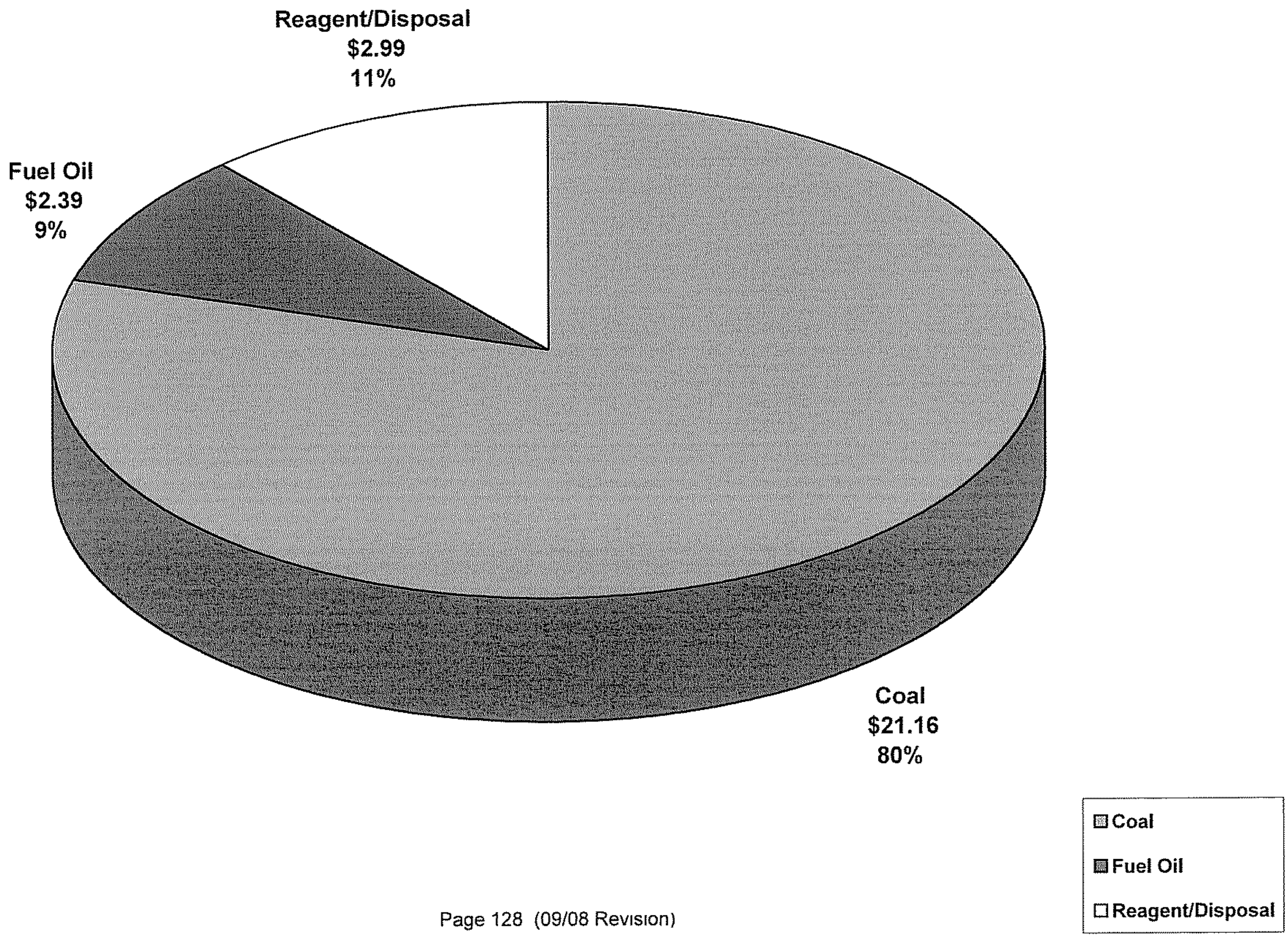
*** Both Total Variable Costs and Generation are represented NET of the HMPL split.**

	2009	2010	2011
Coal (Fuel Cost)	35,529,002	47,558,129	48,779,126
Fuel Oil (Start Cost)	4,007,706	4,007,351	4,217,843
Reagent/Disposal (VOM)	5,016,982	5,515,355	6,802,524
Total Variable Costs	**$ 44,553,689**	**$ 57,080,834**	**$ 59,799,493**
Generation @ R/STII	1,678,650	1,685,963	1,643,364
Variable $/MWH	**$ 26.54**	**$ 33.86**	**$ 36.39**

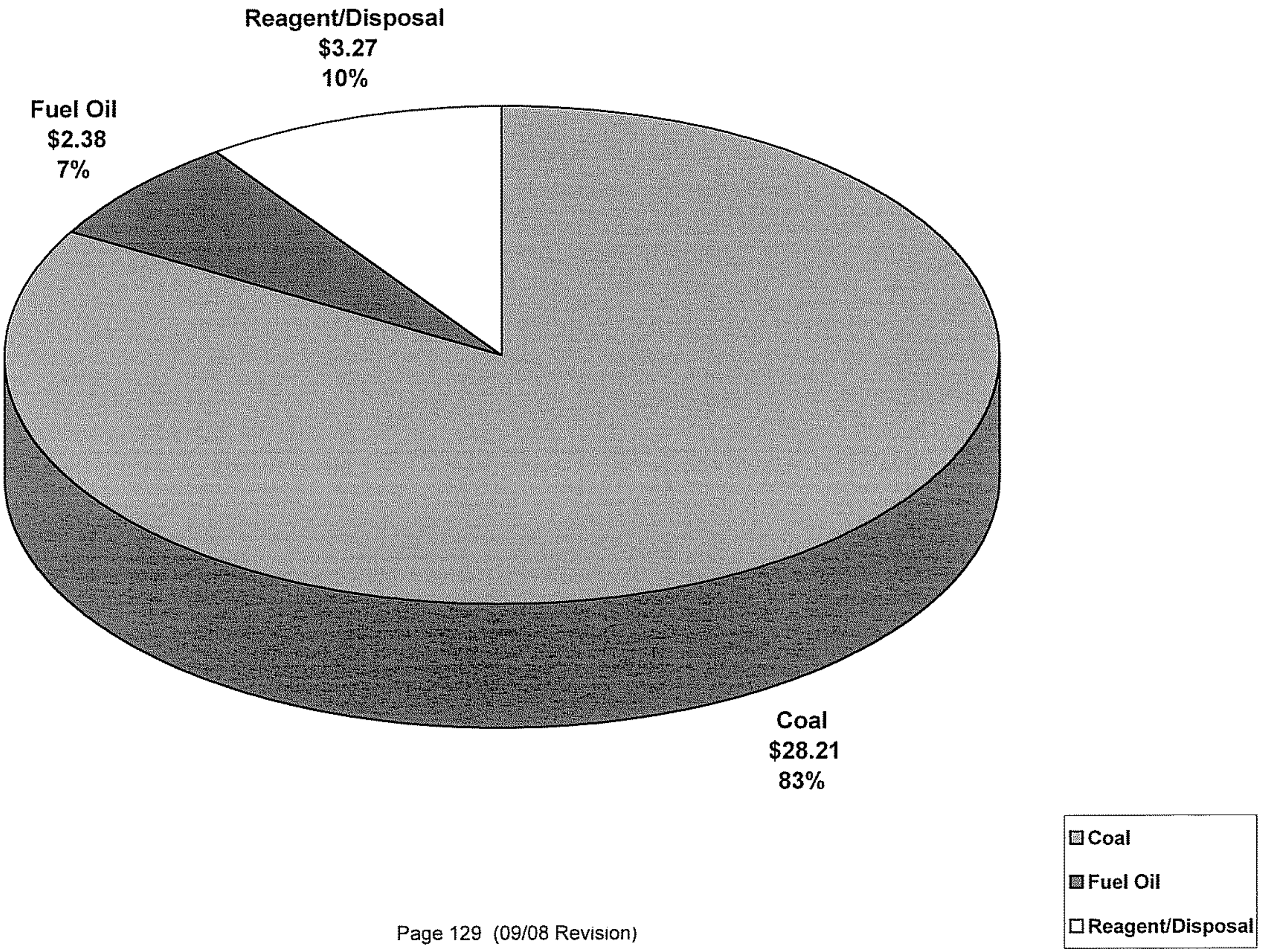
$/MWH	2009	2010	2011
Coal	$ 21.16	$ 28.21	$ 29.68
Fuel Oil	$ 2.39	$ 2.38	$ 2.57
Reagent/Disposal	$ 2.99	$ 3.27	$ 4.14
	$ 26.54	**$ 33.86**	**$ 36.39**

Percent	2009	2010	2011
Coal	80%	83%	82%
Fuel Oil	9%	7%	7%
Reagent/Disposal	11%	10%	11%
	100%	**100%**	**100%**

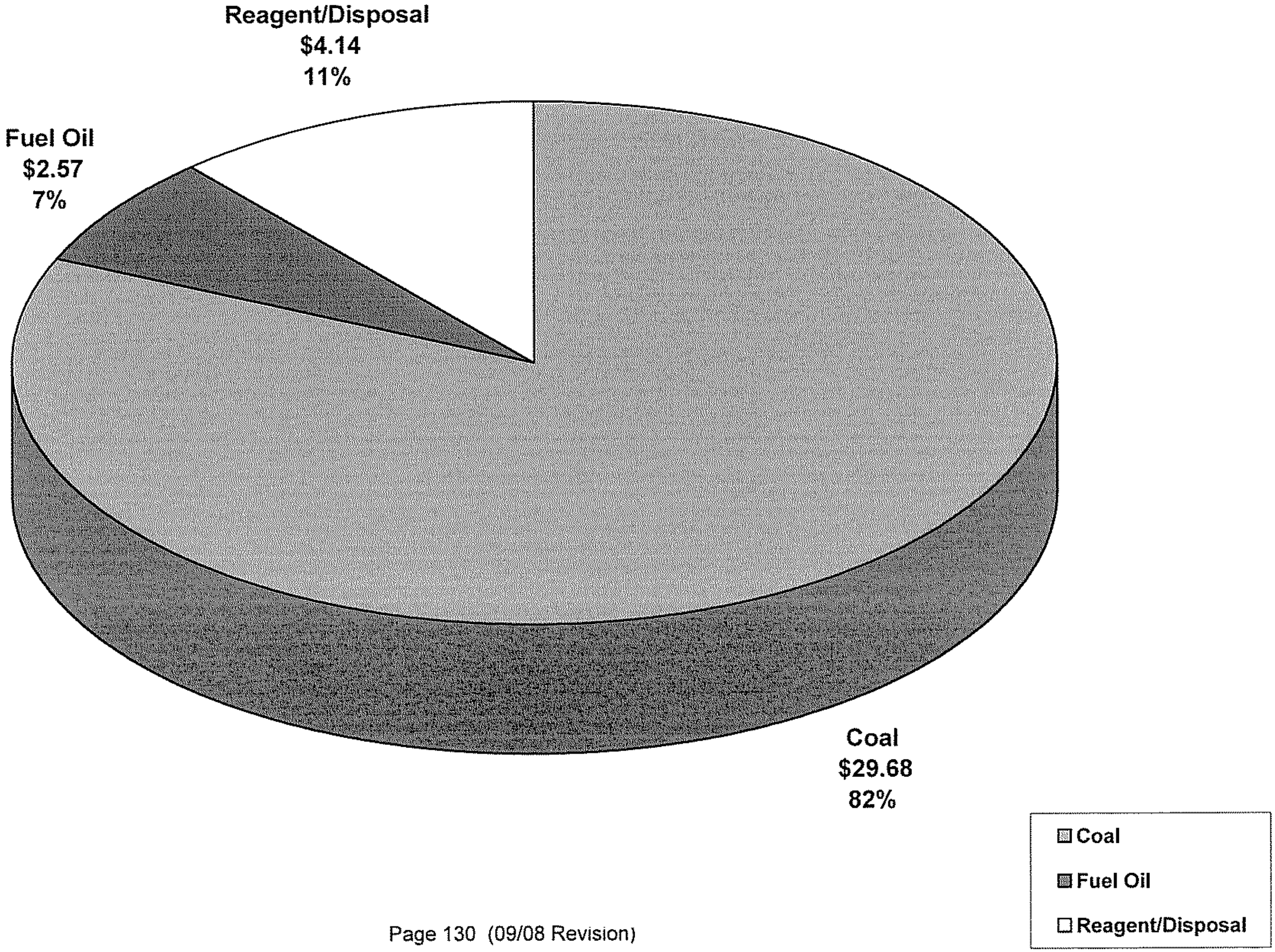
2009 R/STII NET Total Variable Cost is $26.54 / MWh



2010 R/STII NET Total Variable Costs is $33.86 / MWh



2011 R/STII NET Total Variable Costs is $36.39 / MWh



Safety

Safety will continue to be a top priority at Sebree, as we maintain a zero tolerance for injury and continually improve our safety record. The station has received the Governors Safety award four times over the last five years. The Governors Safety award recognizes industry for completing more than 500,000 man-hours without a lost time injury. Sebree recently received an award from the Edison Electric Institute for working more than 1,000,000 man-hours without a lost time injury. At the time of this publication the station has completed over 1,300,000 man-hours without a lost time injury. This is the first time any facility in the BREC system has surpassed 1,000,000 man-hours without a lost time injury. During this planning period Sebree's objective is to establish a culture that recognizes safe practices as the norm and rejects unsafe behaviors. The following are the KPI's for this planning period.

Recordable Injury Incident Rate:
(Does not include hearing loss cases)

2009	2010	2011
3.0	3.0	3.0

Lost Time Incident Rate:

2009	2010	2011
.63	.63	.63

Description of Activities to Meet this Objective

- Relentless repetition of the safety message at all levels of the organization.
- Improve the quality of the monthly and weekly safety instructional sessions as well as the daily job specific briefings.
- The plant Health and Safety Specialist will create a spreadsheet to put on the shared drive to help Leaders keep up with their crew's safety meeting performance. A compliance training matrix will be sent to all Leaders at the beginning of the year. The Health and Safety Specialist will update the on-line spread sheet in a timely manner so the Leader will be able to tell what his crew members have missed.
- The Leaders will be responsible for their crew meeting the mandated safety training requirements as defined by the training matrix.
- During this planning period Sebree will expect to see an increase in near miss reporting.
- Sebree will support the enhanced Passport Program that matches the level of training requirements to the appropriate level of risk, and continue the use of the "Seven Tools for Contractor Safety" program.
- Sebree will hold separate special called safety meetings with all contractors and with all plant employees prior to planned outages to review safety rules, particular outage hazards, confined space requirements, cutting and welding clearances, lock out/tag out procedures, barrier tape control, fall protection, etc.
- Continue to support the philosophy that everyone must take personal responsibility for their safety and the safety of others. Every Sebree employee is empowered to stop any job at any time if they feel the job is being performed unsafely. This includes jobs performed by BREC personnel or contractors.
- Encourage the Safety Committee to become a more proactive group that works on safety issues at a higher, more global level.
- Sebree will participate in and support the efforts of the BREC "Joint Safety Committee"
- Due to the size and complexity of Sebree Station, we will continue to utilize a bargaining unit employee to assist the Safety Coordinator during outages, and other times as needed.

ENVIRONMENTAL

Title I (NOx SIP Call) legislation, Title V issues, CAIR, PM 2.5, 316b, Hg monitoring, and fuel selections present numerous environmental issues that Sebree Station must address during the next three years. Sebree Station will continue to follow procedures, use standards and make investments which will insure compliance with all environmental regulations. This Station has consistently passed environmental inspections in the areas of water, air, solid waste and general environmental stewardship.

Routine compliance is achieved through two primary methods; adjusting the operations and maintaining the monitoring instruments. Process data is accumulated and tracked against allowable limits and the process is adjusted by using fuel blends, scrubber chemistry, or load changes to stay in compliance. Sulfur is plotted against the annual limit and forecasts are made under various scenarios to make sure long range plans will achieve compliance. Preventative maintenance on opacity and gas monitors is logged and all procedures are followed according to the Quality Assurance guidelines. All logs, charts, and files are audited each month by the Environmental Department.

- Due to a volatile anhydrous ammonia market that might be further driven by pressure from corn based ethanol, operating costs for the SCR's are difficult to predict. SCR's will continue to operate at maximum control capabilities.
- Year round NOx compliance has been delayed due to a federal court ruling that vacated the EPA's CAIR rule. A new rule governing NOx emissions is expected to be in place by 2011.
- A design flaw in the HMPL SCR's may prompt engineering of a revised ammonia feed scheme. The current method of operating the anhydrous ammonia evaporators causes trace amounts of moisture in the ammonia to cycle up in the storage tanks. Continuous operation of the SCR's might make it difficult to periodically purge storage tanks of water contaminated ammonia.
- The installation of a wet stack particulate monitor in the H-2 stack has permitted full load operation without concern for in-duct opacity restrictions that formerly prompted 10 – 20 MW unit derates to attain compliance. A wet stack particulate monitor was installed on H-1 in early 2007.

- Reid/HMPL Ash Pond: The ash pond is filling from the west to the east at an accelerated rate due primarily to fly ash carryover from the R/H fly ash handling system. Over the years the Station has received several Notice of Violations (NOV's) from the Kentucky Department for Environmental Protection (KDEP) for TSS excursions at the ash pond effluent sampling point. A temporary injection system was installed to feed chemicals that aid settling of these solid particles. Options to address the TSS problem were studied by Sargent & Lundy, and the best solution was to convert the existing wet eductor system to a dry ash collection system. The new fly ash system was commissioned in March, 2008. The new dry fly ash system will significantly reduce the solids loading to the ash pond, reduce water flow to the pond and increase retention time in the pond.

- Green Ash Pond: The pond is 27 years old and is losing volume and retention time. Consequently, TSS will probably become a problem in the future when water is discharged from the pond. The Operating Plan includes improvements to the waste water clarification system to assist in removing total suspended solids from the effluent and selective dredging to increase pond area and capacity. The G-1 IW-1 line and the Green clarifier sump line that discharge into the Green ash pond have been relocated to divert solids away from the ash pump structure, thus reducing particulate loading in the effluent.
- Serial Discharge 011: Berm and grade work have been completed along the road leading to the 011 pond. A reinforced concrete berm is now in place along the entire length of the problem area. Solids deposition in the area continues to be a problem as material flows down grade from the solid waste lay down area to the lower road and surface and below grade drains.
- SO3 Control: There is no current SO3 control strategy for the Sebree facility.

Environmental Considerations for the 2009 – 2011 Business Plan

Water:

- Current KPDES Permit will remain in effect through November, 2009. No anticipated changes during the term of the existing Permit.
- A concrete berm has been installed on the road leading past the Solid Waste facility which has resulted in elimination of surface drainage to the Green River during high flow rain run off periods.
- The Green Waste Water clarifier has been painted inside and out and is in the process of receiving mechanical repairs to enable treatment of effluent from the Green ash pond.

Air:

- H1 PM Monitor was received and installed in early 2007
- At this time, Mercury Monitors are in the Environmental Dept budget for 2010 and we are still on course for them. This will likely include new CEM buildings.
- We are currently studying the feasibility of using sampling tubes to monitor Hg emissions instead of using continuous monitors. This plan has the potential to reduce the cost of compliance with the "Mercury Rule" until better CEM technology is developed.
- Testing has proved that both HMP&L units can be classed as "low emitting units" under the existing Mercury Rule as the units only emit about 50% of the mercury allowable for "low emitting units".
- CEM monitor replacement, testing, and certification for the HMPL by-pass stack is scheduled to be completed in 2008.
- An environmental pollutant study has determined it is not economically feasible to install additional SCR's on the Green units until the 2013 – 2014 time period.
- Semi-annual certification for personnel to read opacity per EPA Method 9 will be required during this planning period.
- Sebree will continue the Scrubber operations training program that began in 2005.
- Improved maintenance response for CEM's.
- New CO2, SO2, and Flow CEM's have been installed on H-1 and H-2. R-1 will get new monitors in 2008.
- Wet stack particulate monitors have been successfully installed to replace the H-1 and H-2 opacity monitors for state air quality compliance.

Solid Waste:

- The Green Station Landfill is in the process of being expanded to accommodate additional storage capacity. The expansion will require State approval for both horizontal and vertical expansion. Due to some of the target expansion area being a "wetland", negotiations are underway to "trade" equivalent areas on the site for future wetland inclusion.
- The serial Discharge 012 landfill runoff settling pond has been increased in retention capacity and was dredged in 2006 to further increase capacity.
- There is an issue with ground water quality in the area of the landfill that is being reviewed by the State. No adverse financial impact is anticipated in this review.

Big Rivers Electric Cooperative
Reid/Green/Station Two Headcount

	2009			2010			2011		
Budgeted Headcount	**R/H**	**Green**	**G/A**	**R/H**	**Green**	**G/A**	**R/H**	**Green**	**G/A**
Administration	2.25	2.75		2.25	2.75		2.25	2.75	
Central Machine Shop	4			4			4		
Lab	3.15	3.85		3.15	3.85		3.15	3.85	
Maintenance	37	46		38	47		39	47	
Materials Handling	12	9		12	9		12	9	
Operations	44	62		44	63		44	64	
Safety			1			1			1
Subtotal	**102**	**123**	**1**	**103**	**125**	**1**	**104**	**126**	**1**
Grand Total	**226.5**			**229.5**			**231.5**		

Staffing

- Age demographics are a serious concern; 72.4% of the Station's Resource Leaders are greater than 50 years of age, 52% of the Bargaining Unit employees are greater than 50 years of age and 66.6% of the Managers are greater than 50 years of age. The average age of the Sebree workforce is 47.5 years of age. This does not accurately reflect the concerns of having trained personnel ready to move into critical positions. The addition of one employee per station per year is included in this plan to help address this critical issue.

- This plan assumes all open positions will be filled during the 2009 – 2011 planning cycle.

- This plan makes no assumptions for additional staff to support the SCR operation or maintenance, although the limited experience we have at this time indicates it will be more labor intensive than anticipated. Warranty improvements to correct the equipment issues will hopefully reduce the current maintenance and labor requirements.

- With the addition of wet stack particulate monitors, SCR NOx monitors, and additional maintenance that will be required following certification of the HMP&L bypass stack CEM's, a business case will be prepared during this cycle to hire additional maintenance technicians.

- During this planning period, Sebree Station will develop a succession plan for every employee from the manager's level down.

- Operator development will be a major point of interest during this planning period. Recent promotional opportunities and retirements have resulted in lost experience and over thirty operating employees are new to their current positions. With overtime already at higher than traditional levels, arranging and providing training time will be difficult. As part of the newly created succession plan, a special initiative will be followed to train operators to be able to upgrade to the next higher classification. A resource leader has been assigned the duties of operator training that will be performed both on and off shift.

- Over the next three years Sebree Station will provide existing and emerging leaders with the training and support to enhance leadership skills. This will be accomplished by identifying and cultivating leadership core competencies to reinforce and support the desired BREC work place culture.

- During this planning period, Sebree will continue to build on the synergies of one manager per station to enhance unit performance and reliability. Sebree will also continue to look for organizational opportunities that will provide value to BREC and enhance employee development.

- During this business plan cycle the station will support the corporate diversity initiative to seek out diverse employees with the potential to advance and grow within the organization.

- An enhanced focus will take place during the 2009 – 2011 business planning cycle to improve the top down and bottom up communications at the station level.

- The plant staffing plan is included in this section.

RISKS

This segment of the business plan attempts to identify risk related to the plan over the three year planning cycle. It will identify the risk and sensitivities to meeting the station performance and investment activities. Sebree Station has attempted to arrive at a reasonable balance for performance goals and investments within the plan. However, the plan provides for no contingencies against major failures that might occur during the planning cycle.

Henderson Units 1 & 2 (General)

The HMPL units present the most significant risks to achieving Sebree Station's short-term goals in 2009 through 2011. We have installed continuous particulate monitors on both HMP&L units to eliminate generation constraints due to opacity exceedences, and have replaced the H-2 high temperature reheater to reduce tube leaks, but EFOR and capacity will still suffer due to marginal fuel grinding and feeding systems and poor burner design, which causes furnace slagging and fouling. We will address these issues as the budget will allow within this business plan.

- Successful operation of the HMPL SCR's is essential to avoid a negative financial impact on BREC. The operation of the SCR's will present many challenges to Sebree Station during this planning period. Risk associated with the SCR's is as follows:

  - Year round operation of the SCR's is expected to begin by 2011. The station will be in a learning mode to determine the impact of year round operation.

  - During the ozone seasons the boiler combustion process has a significant impact on the base line generation of thermal NOx within both units. Combustion control and burner management activities will become performance challenges during each year of the plan. These two areas must be managed properly to ensure removal efficiencies for the SCR systems. Current removal efficiencies of at least 90% are required from each of the two Henderson units to allow BREC to meet the system NOx removal plan.

  - A greater risk factor has been added to the challenge of meeting NOx control primarily due to antiquated combustion control systems on both of the Henderson units. The Henderson boiler combustion controls were late 1960s vintage, not designed for the sophisticated control required to achieve an optimum base line NOx generation. Installation of new DCS combustion controls was completed on H-2 in 2008 and H-1 is scheduled for 2009. The complete DCS controls upgrade project is scheduled over four years from 2007-2010 and will require a capital expenditure of $5,760,000.

  - The control and operation of the SCR system has the potential to create air preheater blockage due to ammonia sulfite buildup. The plan makes assumptions for at least three air preheater washes per unit per year during the plan. The impact of each air preheater wash is approximately 24 to 36 hours of unit downtime.

  - The FD fan capacity study related to the SCR installation identified that the FD fans are not large enough due to the additional pressure drop caused by the SCR retrofit. The decision was made not to increase the FD fan size, but rather increase the negative pressure produced by the booster fan.

- A catalyst management plan was developed and implemented in early 2008, however, a federal court ruling later in the year unexpectedly vacated the EPA's CAIR rule, substantially changing this management strategy. The third catalyst layer was installed in H-2 SCR in 2008, and the third layer will be installed in H-1 in 2009 according to the original plan, but the delay in year around SCR operation following the court ruling will force a revision going forward. BREC must wait until the new air quality rule is established in order to develop a new compliance strategy.

- At times both HMPL units suffer a small derate when the SCR's are in service. It appears the units could be derated due to fan limitations following installation of the third catalyst layer in the reactors.

- A potential risk exists to the performance of the FGD system due to the operation of the SCR systems on both units. The potential impact is from backend duct corrosion related to dew point excursions caused by reduced duct pressure. We are watching the ductwork closely, but results are still inconclusive. Further operation will have to occur to determine the full extent of the risk impact.

- During the first year of SCR system operation we confirmed shifting oxidation rates in the scrubbers. It was demonstrated that increased oxidation in the FGD inhibits bleed solids from precipitating correctly, creating thickener upsets. Close observation of FGD chemistries must be conducted to monitor the chemical imbalance caused by increased oxidation. Periodic tanker loads of emulsified sulfur injected into FGD system has proven to inhibit the effects of increased oxidation. During this planning period we intend to install permanent sulfur storage tanks, and an injection system.

- The existing low NOx burners create high air flow velocities within the furnace resulting in flame impingement on the water walls and superheater elements of the boiler. This flame impingement causes undue tube wear and reduces the life of the furnace. The high velocities also contribute to poor or incomplete combustion, which results in high LOI, heavy slagging, and opacity issues. Burner replacement is budgeted for H-1 in 2011 and H-2 in 2012.

- In January 2006 a continuous wet stack particulate monitor was installed on H-2. In May 2006, following State supervised certification testing; Sebree was issued a permit by the Kentucky Division of Air Quality to use the new PM CEM for particulate emission compliance instead of the relative opacity limit. This new technology allows Sebree to operate H-2 at much higher opacity, and still maintain particulate emission compliance. A continuous particulate monitor was installed on Henderson 1 in January, 2007 permitted by KDAQ as our official compliance monitor in May, 2007.

- The 2009 fuel strategy is to burn a higher BTU and lower ash fuel during peak periods to help reduce or eliminate unit derates.

- Excessive tube leak failures are a risk due to the inadequate low NOx burner design and the possibility of fireside corrosion from the NOx modifications. During this planning period Sebree will implement a comprehensive tube sampling program that includes wall condition mapping and life assessment studies for each section of the boilers. Funding for overall boiler condition, water wall mapping, attemperator inspections and critical piping inspections has been incorporated into this plan.

- Milling capacity on the Henderson units will continue to present challenges to Sebree during this planning period. Marginal mill design has been exacerbated by the poor low NOx burner design and fuel selection. The marginal milling capacity is also a contributing factor to the number of wet fuel derates and to opacity issues. The ball type mills have traditionally been sensitive to moisture and hardness. Premium fuel blends during peak demand periods will help mitigate this risk.

- Sebree Station has been able to reduce the number of wet fuel derates on the Henderson units by adding a drying agent to the fuel during wet conditions. An investigation was performed in 2004 to determine if this additive would have any negative effect on the SCR catalyst. The catalyst OEM performed testing on the drying agent and could not confirm any negative results. Although they would make no guarantee, it was their opinion that the small amounts we use on a limited basis would not negatively impact catalyst life. If the HMPL units are significantly derated due to wet fuel, the SCR inlet temperatures will fall below the minimum acceptable level for operation (630F), and the SCR's will have to be removed from service.

- The Sebree landfill expansion was completed in 2007. The expansion was scheduled to be completed in several phases beginning in 2004. Even with this and other future expansions, the landfill will reach its maximum capacity in approximately ten to twelve years.

- Other environmental risks are detailed in the Environmental section of this plan.

<u>Specific Equipment Risk for the Reid / Henderson units include</u>

Reid Unit 1

- Reid 1 continues to experience an excessive number of tube leaks each year due to cycling the unit off each weekend.

- The boiler platform grating is very thin in many places and could be a safety risk. Random replacement of the worst sections is included in this plan.

Henderson Units 1 & 2

- Due to the ongoing problems with the HMP&L SCR system significant financial and reliability risk exists. HMP&L and BREC are attempting to resolve these issues with Alstom. The following are the current issues with the SCR:
    - Isolation dampers will not operate properly and leak through. The H-2 dampers were modified again in the spring of 2006 and larger more powerful actuators were installed on both units. Both units have passed the hot and cold cycle tests, but neither unit has passed all the qualifying tests for final acceptance.

- NOx emissions monitor probes are not reliable. The NEMs probes were modified in the spring of 2005 prior to the OTAG season. Some improvement in accuracy has been realized, but there are still issues with nozzles plugging. New filters must be installed in the probes weekly just to keep them in service.
- SCR control logic problems
- Ammonia injection grid (AIG) pipes and nozzles continue to plug due to roping at the nozzle. A higher capacity dilution air heater was temporarily installed on H-1 in the spring of 2007 in order to test Alstom's claim that the nozzle roping was due to inadequate dilution air temperature. New switchgear and a transformer have been installed to power a permanent installation on both units.
- Five of the eight expansion joints on the SCR have failed prematurely. Alstom redesigned the expansion joints and installed the new design during the fall 2007 outages under warranty.
- Significant ash build up in the SCR duct work continues to cover the ammonia tuning grid preventing the tuning of the SCR. Air cannons were installed in the spring of 2007 to force the ash into the hoppers for removal. The expected velocity increase following the third catalyst layer installation during this planning period should also reduce this ash build up.

- Henderson 1 & 2 Economizer tubes. This section is original to the unit and has developed an erosion pattern on the horizontal run next to the front wall. Perforated baffle plates were installed, sidewall to sidewall and extending into the gas stream, covering the affected area as a life extension measure. H-1 is scheduled for replacement in 2013 and H-2 is scheduled for replacement in 2014.

- Henderson 1 High Temperature Reheater tubes. This boiler section suffers from severe coal ash corrosion that has significantly reduced the tube wall thickness. These tubes also have 16 - 18 mils of internal deposit that inhibits heat transfer and elevates tube metal temperature. During 2007 and 2008 the unit suffered numerous tube failures in this section. These tubes are scheduled for replacement in early 2009.

- The new turbine controls provided by Siemens Westinghouse for H-2 in the spring of 2004 have not been stable. Siemens agreed to remove the defective system and to refund the purchase price. New turbine controls from ABB were installed during the fall 2007 outage.

- The Cooling Tower distribution deck on H-1 is deteriorating and needs to be replaced. H-2's deck was replaced in 2008 and H-1 is scheduled to be replaced in 2009.

Green Units 1 and 2 (General)

- The water wall tube thickness is a major concern due to the NOx reduction strategy of the coal re-burn systems. This system causes fireside corrosion due to a reducing atmosphere. Weld overlay was installed on Green 2 in 2005 and installed on Green 1 in 2007. An inspection of Green 2 was completed in 2007. No excessive wall tube loss was noticed but annual monitoring will continue.

- Reheater tube failures present the next most significant risk for Green 2. Reheater is original to the unit and is suffering from cold ash corrosion. Random repairs have been made to the reheater in an attempt to extend its life; these random repairs will continue until the reheater is replaced on G-2 in 2009.

- Both Green units have been retrofitted with a coal re-burn system for NOx control. The re-burn system requires that "A" mill be totally dedicated to this process during the OTAG season. This eliminates the stations mill redundancy and could impact blending flexibility.

- Deterioration of the platforms and electrical conduit on the FGD modules continues to present challenges to Sebree Station. Funding for partial replacement of the conduit is included in each year of this plan; however, no funding is included for platform replacement. Deterioration of the structural steel and platforms has been monitored during 2007 and repairs will be ongoing through the 2008 – 2010 plan.

- Transformer bushing repairs are becoming more frequent on the Green units. During the last two outages bushing replacement has been necessary. No funding has been included in this plan for bushing replacements.

- Green 2 transition ducts between the ID fans and the FGD inlet area are failing due to severe corrosion. These ducts are corten material and are original to the units. There is funding in this plan to address this situation in 2009.

- The Green #2 barge mooring cell foundation shifted and the cell was leaning significantly. From vertical, it had a total tilt of 5.00 feet. This cell was removed in 2007 with replacement scheduled for 2008.

Specific Equipment Issues for Green Units 1 and 2

- The precipitator 4th and 5th field in both of the Green units suffer from severe corrosion due to exit gas temperatures reaching dew point in this area. Extensive field repair and replacement will be completed on Green 1 during the 2010 outage. Green 2 will be completed during the 2009 outage.

- Green 1 and Green 2 bottom ash controls are obsolete and parts are no longer available. Green 1 is scheduled for replacement in 2008. Green 2 is scheduled for replacement in 2009.

- Green 1 and Green 2 FGD mist eliminators are in need of replacement. Replacement is scheduled for Green 1 in 2008, Green 2 in 2009.

- Green 1 and Green 2 cooling tower fan shrouds are in a deteriorated condition and could cause a catastrophic failure. Their structural conditions warrant replacement. Green 1 is scheduled for replacement in 2008. Green 2 is scheduled for 2009.

- Green 1 and Green 2, 4160 volt breaker to bus connectors are in a deteriorated state. Scheduled repairs for Green 1 are in 2008. Green 2 is scheduled for partial replacement in 2008 and complete replacement in 2009 to coincide with outage schedules.

- Green 1 and Green 2, 480 volt breaker trip units are in a deteriorated state. Replacement is scheduled for Green 1 in 2008 and Green 2 in 2009.

- Green 2 generator retaining rings are of the 18-5 material with replacement scheduled during the 2011 turbine overhaul.

- Green 1 and Green 2 high energy piping hangers are the original equipment. An inspection and replacement program started in 2007 will continue throughout 2008 – 2010.

- The Green demineralized water plant is in a deteriorated condition. A reverse osmosis system is scheduled for installation in 2010.

- Unit substation transformers are of concern due to a failure occurring on Green 2 USS 2A3 in 2007. These step down 4160 volt to 480 volt transformers are of the Freon type cooled and are non-repairable. A schedule for replacement has been started in the 2010 plan.

- Boiler drains are in deteriorated condition and scheduled for replacement during this planning cycle.

- The plant industrial waste lines are in a deteriorated condition and replacement is scheduled in 2008, 2009 and 2010.

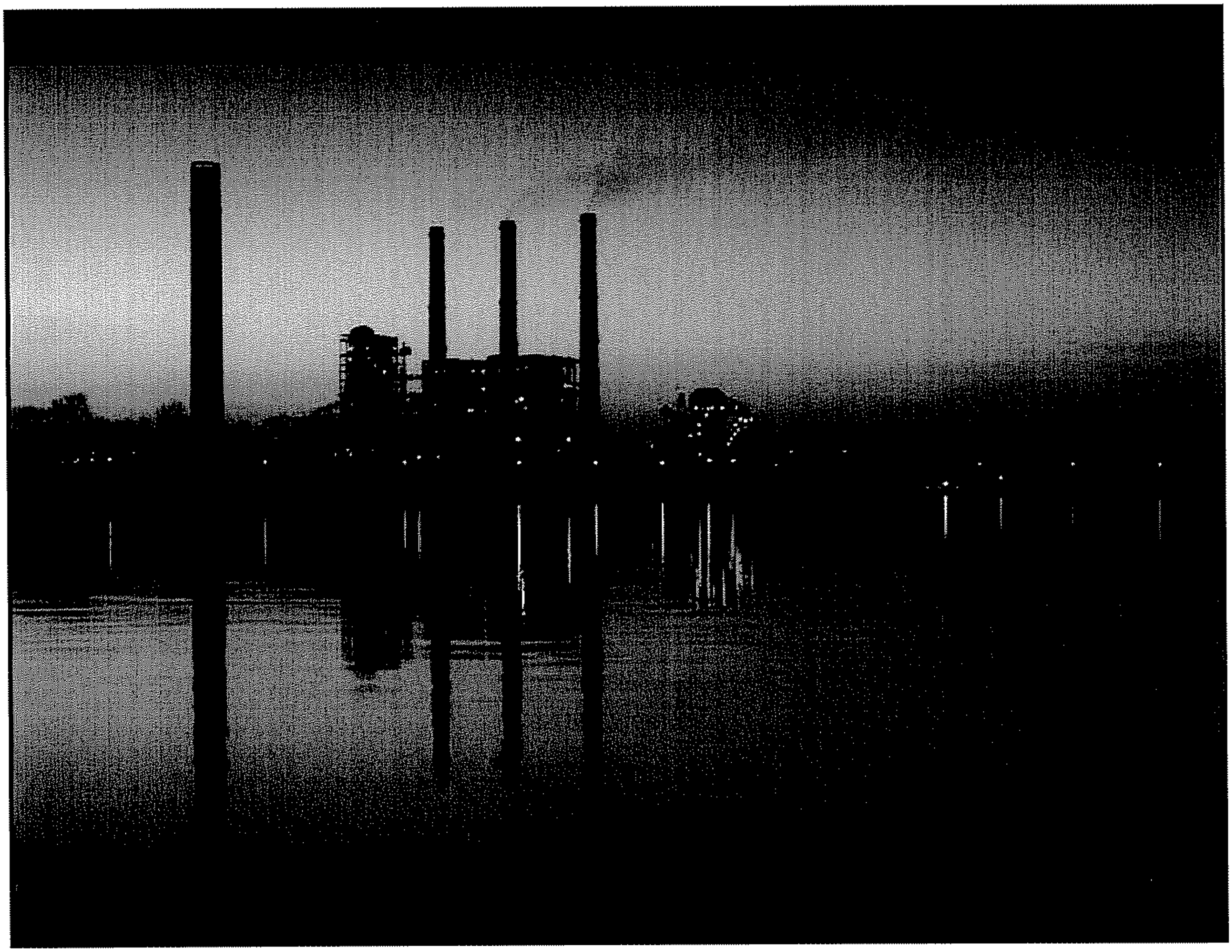
- Green 2 fly ash hoppers are the original hoppers and are in deteriorated state and scheduled for replacement in 2009.

The following is a list of items that are not included in this plan. These items fall into two categories, fire protection items and protective coatings.

Fire Protection

H-1 Cooling Tower fire protection	$175,000
Reid Station Two coal conveyor	$250,000
Extend fire protection to all levels (Reid Station)	$125,000
Additional Turbine fire protection (Green)	$250,000
Additional Turbine fire protection (Reid)	$250,000
H-2 Cooling Tower fire protection	$175,000

Big Rivers Electric Corporation
Coleman Station
2009-2011 Business Plan



Contents

Business Plan Summary

2009-2011

This document is produced through a combined effort of the Coleman Station management staff which attempts to outline and identify challenges and opportunities related to assumptions, key issues, fuel strategies, KPI's and staffing issues that face Coleman Station during the 2009-2011 planning cycle.

Big Rivers Electric Corporation (BREC) and Western Kentucky Energy (WKE) have signed a Termination Agreement ending the 25 year lease during the 10th year. BREC assumes operation and control of the generating units effective upon the closing date, currently planned for December 2008.

Station Background:

Coleman Station consists of three generating units located near Hawesville, Kentucky and has a total generating capacity of 485 MWG and 443 MWN. (Identified below)

Unit	MWG	MWN
Coleman One	160	150
Coleman Two	160	138 (see note)
Coleman Three	165	155

Note: Coleman Two reduced by 12 MWN with the addition of FGD

- Coleman One - Foster Wheeler boiler and Westinghouse turbine generator, commercialized in 1969.
- Coleman Two – Foster Wheeler boiler and Westinghouse turbine generator, commercialized in 1970.
- Coleman Three - D. B. Riley boiler and General Electric turbine generator, commercialized in 1972.
- FGD System - Wheelabrator Air Pollution Control design. The unique design combines three generating units into a single FGD absorber that utilizes limestone as reagent and produces market grade gypsum. First operation occurred in February 2006 and was commercialized in May 2007.

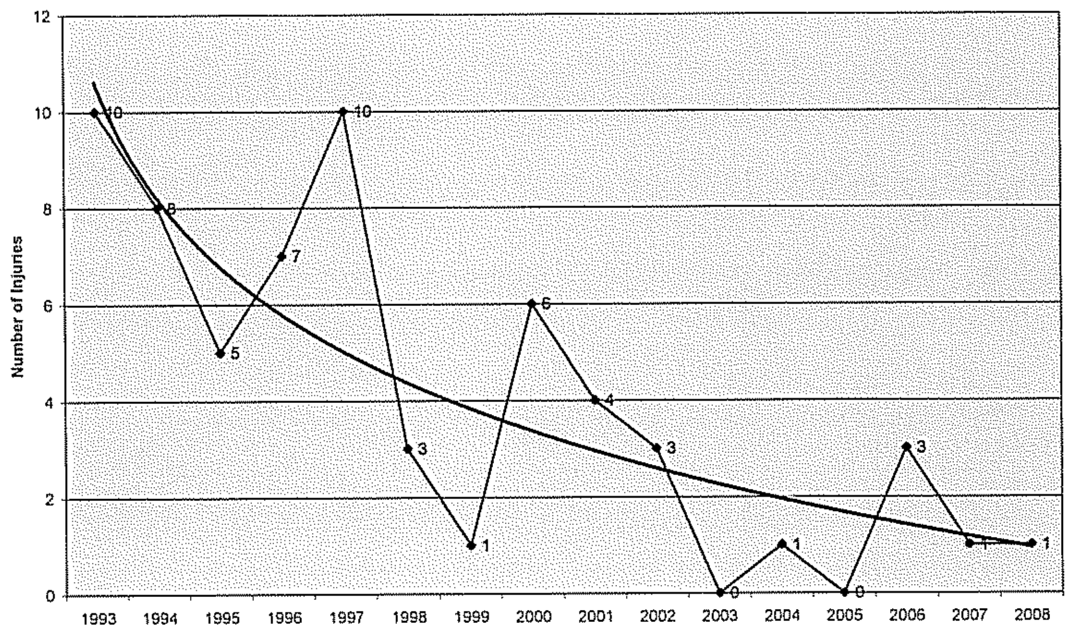
Safety:

Safety continues to be a top priority at Coleman, as we maintain a zero tolerance for injury and continually improve our performance. Our joint Safety committee provides leadership, conducts several monthly safety meetings, and leads by example for others. The committee will not tolerate negative behavior of their coworkers or construction workers toward safety. At Coleman, every person on site has authority to immediately stop any work not performed safely.

The Governor's Safety award recognizes industry for completing more than 250,000 man-hours worked without a lost time injury. In recognition of Coleman's safety, the Station has been the recipient of the Governor's Safety award seven times. Coleman Plant received the Governor's Safety Award for the seventh time in August of 2008 for surpassing 500,000 consecutive man-hours without a lost time injury.

The chart below describes Coleman employees' safety history and commitment to work place safety.

Coleman Safety History



Coleman employees OSHA recordable injuries in YTD September 2008:

- Station personnel – 1

An increased emphasis continues to be placed on Contractor Safety through use of the 7 steps program, pre-job meetings, requirement for documented tailgate sessions, weekly safety meeting and numerous other safety related activities. When we invite Contractors into our house, their safety becomes just as important as permanent Station employees. This increased emphasis will continue for 2008 and years to come.

OSHA recordable injuries at Coleman YTD September 2008:

- Contractor personnel - 1

Safety Targets:

Recordable Incident Rate:

2009	2010	2011
3.0	3.0	2.8

(Excludes HLC recordable)

2009	2010	2011
4.1	4.1	4.0

(Includes HLC recordable)

Lost Time Incident Rate:

2009	2010	2011
0.63	0.63	0.61

Note: Coleman has elected to set our Station Target for Lost Time Incident Rate at zero (0) as we do not plan for injuries.

Safety tab of this book identifies additional 2009-2011 business plan details.

Generation:

Generation targets identified in the 2009 – 2011 Business Plan have the units operating at 99% - 100% net generating capacity for all service hours. Station management believes the units are capable of generating the additional capacity. Short periods at this capacity have been demonstrated however continuous operation presents a new opportunity.

Historical generation average for the years 1993 through 2007 indicates 2009 – 2011 targets are > 600,000 net megawatt hour increase per year, after 105,000 net megawatt hour adjustments for the FGD.

Social Responsibility:

The Station's 2009-2011 business planning cycle incorporates an emphasis on environmental compliance issues as a responsible facility to meet or exceed environmental compliance of all State and Federal statutes and regulations of the air, water, and land. Our objective is to be a valued corporate neighbor in the communities in which we work and maintain a positive working relationship with local, state, and federal agencies.

All three units have been updated over the years to meet new environmental regulations and fit inside a unified compliance plan for both Coleman Station and BREC.

The Station's Flue Gas Desulphurization (FGD) system designed for 95% SO2 emission reduction began operation during the 1st quarter of 2006. Our business plan targets an aggressive SO2 emission reduction rate of 95% in 2009, 97% in 2010, 95% in 2011 (2% less in FGD outage years) and producing market grade gypsum. In order to meet aggressive targets the FGD must meet 98% availability and be in service during unit start-up with by-pass hours minimized. The station currently has this procedure tested and considered normal practice.

In addition, with the FGD the Station was successful in testing and proving particulate compliance (0.27 lbs/mmBtu) downstream of the FGD raising Opacity Trigger Limits to 40% under the Station's Title V Air Quality permit. Previous limits required the units to operate under much tighter opacity trigger limits (<20%). However, when the units are operated through the by-pass stacks they are subject to opacity trigger limits of ~20%.

Coleman Station filed for a five year Kentucky Pollutant Discharge Elimination System (KPDES) permit in October 2004. Major concerns under this application are ash disposal and FGD waster water treatment. The Station's existing on site ash pond is full and beyond its useful life. In addition, the small volume of ash pond water increase cycles and shortens retention time, which presents a challenge managing pH levels. Areas of concern are metal piping, pumps, boiler seal materials, and boiler tubes. The Station is feeding a chemical solution to maintain pH levels.

Construction of a new $3.5m Waste Water Treatment Facility (WWTF) completed in September 2008 on property approximately one mile from Coleman Station. Coleman ash and gypsum (unless marketed) will be placed in this facility. Material hauling and handling for both ash and gypsum are budgeted in "cost of sales" instead of O&M.

Social Responsibility tab of this book identifies additional 2009-2011 business plan details.

Staffing:

Coleman's guided by a dedicated and experienced workforce, which we consider our most valuable resource. Currently, 63% of our staff were part of BREC staff prior to the WKE lease and represents many years experience in operating, maintaining, problem solving, and overall success of the facility. In the last few years, 30% of station employees hired were due to retirements, long-term illness, termination, etc. The FGD increased staff account for 7% of the workforce. However, additional Coleman employees are nearing retirement age and attrition is becoming a major concern over the next three-year planning cycle.

To help ensure valuable resources, safety will continue to be the most important objective followed by training, process improvement, and succession planning for employees.

As *identified by* BREC *Strategic Plan, Coleman Station will continue a* "back to the basics" approach to the operation and maintenance activities required to meet Key Performance Indicators (KPI's) identified in this plan. Coleman Station will utilize basic utility practices such as routines, logs, operational procedure letters, preventive maintenance activities, and detailed maintenance and outage planning to meet or exceed our objectives.

A formal Performance Excellence Process (PEP) provides direction for each member of the Coleman organization to direct activities. PEP objectives include safety, availability, reliability, process improvement, cost control, social responsibility, integrity, and personal development.

Succession/Staffing tab of this book identifies additional 2009-2011 business plan details.

Key Performance indicators (KPI's) identified by Coleman Station's 2009-2011 Business Plan:

Generation, EAF, EFOR, and Planned Outage Commitment:

Year	Net Generation	EAF	EFOR	Planned Outage Hours
2009	3,434,877	89.7	7.33	Coleman 3- 768 hours boiler and chemical clean (32 days)
2010	3,457,502	90.4	7.33	Coleman 2 – 600 hours boiler and chemical clean (25 days)
2011	3,427,339	90.4	7.33	Coleman 1 – 600 hours boiler and chemical clean (25 days)

Total Station Financial Commitment

TOTAL STATION COST (O&M & VARIABLE COSTS)			
	2009	**2010**	**2011**
Administration	1,153,116	1,177,409	1,216,316
Fuels	2,106,505	2,186,667	2,255,081
Operations	5,559,974	5,388,625	5,654,613
Lab	1,071,552	1,140,524	1,222,848
Maintenance	12,294,960	12,803,344	14,723,236
Station O&M Costs	**$ 22,186,107**	**$ 22,696,569**	**$ 25,072,094**
	2009	**2010**	**2011**
Coal (FUEL COST)	92,545,521	95,620,686	97,864,824
Natural Gas (START COST)	1,663,520	1,651,322	1,738,267
Reagent/Disposal (VOM)	3,984,459	4,149,004	4,284,174
Station Variable Costs	**$ 98,193,500**	**$101,421,012**	**$103,887,265**
Total Station Costs	**$120,379,607**	**$124,117,581**	**$128,959,359**
Generation @ Coleman	**3,434,877**	**3,457,502**	**3,427,339**

Financial Targets – Total Operations and Maintenance:

	2009		2010		2011
Administration	1,153,116	Administration	1,177,409	Administration	1,216,316
Fuels	2,106,505	Fuels	2,186,667	Fuels	2,255,081
Operations	5,559,974	Operations	5,388,625	Operations	5,664,613
Lab	1,071,552	Lab	1,140,524	Lab	1,222,848
Maintenance	12,294,960	Maintenance	12,803,344	Maintenance	14,723,236
	$22,186,107		**$22,696,569**		**$ 25,072,094**

$/MWh

	2009		2010		2011
Administration	$ 0.34	Administration	$ 0.34	Administration	$ 0.35
Fuels	$ 0.61	Fuels	$ 0.63	Fuels	$ 0.66
Operations	$ 1.62	Operations	$ 1.56	Operations	$ 1.65
Lab	$ 0.31	Lab	$ 0.33	Lab	$ 0.36
Maintenance	$ 3.58	Maintenance	$ 3.70	Maintenance	$ 4.30
	$ 6.46		**$ 6.56**		**$ 7.32**
Net Generation	**3,434,877**		**3,457,502**		**3,427,339**

Percent

	2009		2010		2011
Administration	5%	Administration	5%	Administration	5%
Fuels	9%	Fuels	10%	Fuels	9%
Operations	25%	Operations	24%	Operations	23%
Lab	5%	Lab	5%	Lab	5%
Maintenance	55%	Maintenance	56%	Maintenance	59%
	100%		**100%**		**100%**

Non-Labor - Summary by Department Operations and Maintenance Financial Targets:

	2009		2010		2011
Administration	706,146	Administration	717,030	Administration	742,126
Fuels	826,313	Fuels	868,069	Fuels	896,925
Operations	1,678,108	Operations	1,297,726	Operations	1,440,987
Lab	600,287	Lab	655,121	Lab	722,883
Maintenance	8,592,856	Maintenance	8,990,177	Maintenance	10,700,319
	$12,403,710		**$12,528,123**		**$14,503,240**

$/MWh

	2009		2010		2011
Administration	$ 0.21	Administration	$ 0.21	Administration	$ 0.22
Fuels	$ 0.24	Fuels	$ 0.25	Fuels	$ 0.26
Operations	$ 0.49	Operations	$ 0.38	Operations	$ 0.42
Lab	$ 0.17	Lab	$ 0.19	Lab	$ 0.21
Maintenance	$ 2.50	Maintenance	$ 2.60	Maintenance	$ 3.12
	$ 3.61		**$ 3.62**		**$ 4.23**
Net Generation	**3,434,877**		**3,457,502**		**3,427,339**

Percent

	2009		2010		2011
Administration	6%	Administration	6%	Administration	5%
Fuels	7%	Fuels	7%	Fuels	6%
Operations	14%	Operations	10%	Operations	10%
Lab	5%	Lab	5%	Lab	5%
Maintenance	69%	Maintenance	72%	Maintenance	74%
	100%		**100%**		**100%**

Labor - Summary by Department Operations and Maintenance Financial Targets:

	2009		2010		2011
Administration	446,970	Administration	460,379	Administration	474,190
Fuels	1,280,192	Fuels	1,318,598	Fuels	1,358,156
Operations	3,881,866	Operations	4,090,899	Operations	4,213,626
Lab	471,265	Lab	485,403	Lab	499,965
Maintenance	3,702,104	Maintenance	3,813,167	Maintenance	4,022,917
	$9,782,397		**$10,168,446**		**$10,580,268**

$/MWh

	2009		2010		2011
Administration	$ 0.13	Administration	$ 0.13	Administration	$ 0.14
Fuels	$ 0.37	Fuels	$ 0.38	Fuels	$ 0.40
Operations	$ 1.12	Operations	$ 1.19	Operations	$ 1.23
Lab	$ 0.14	Lab	$ 0.14	Lab	$ 0.15
Maintenance	$ 1.07	Maintenance	$ 1.11	Maintenance	$ 1.17
	$ 2.83		**$ 2.97**		**$ 3.08**

Net Generation	3,434,877	3,457,502	3,427,339

Percent

	2009		2010		2011
Administration	5%	Administration	5%	Administration	4%
Fuels	13%	Fuels	13%	Fuels	13%
Operations	40%	Operations	40%	Operations	40%
Lab	5%	Lab	5%	Lab	5%
Maintenance	38%	Maintenance	37%	Maintenance	38%
	100%		***100%***		***100%***

Outage/Non-Outage Summary of Non-Labor Financial Targets:

	2009		2010		2011
C1 Outage	-	C1 Outage	-	C1 Outage	3,002,904
C2 Outage	-	C2 Outage	2,849,677	C2 Outage	
C3 Outage	2,501,572	C3 Outage	-	C3 Outage	-
FGD Outage	833,477	FGD Outage	-	FGD Outage	982,733
Non-outage	9,068,662	Non-outage	9,678,447	Non-outage	10,517,603
	$12,403,711		**$12,528,124**		**$14,503,240**

$/MWh

	2009		2010		2011
C1 Outage	$ -	C1 Outage	$ -	C1 Outage	$ 0.88
C2 Outage	$ -	C2 Outage	$ 0.82	C2 Outage	$ -
C3 Outage	$ 0.73	C3 Outage	$ -	C3 Outage	$ -
FGD Outage	$ 0.24	FGD Outage	$ -	FGD Outage	$ 0.29
Non-outage	$ 2.64	Non-outage	$ 2.80	Non-outage	$ 3.07
	$ 3.61		**$ 3.62**		**$ 4.23**
Net Generation	**3,434,877**		**3,457,502**		**3,427,339**

Percent

	2009		2010		2011
C1 Outage	0%	C1 Outage	0%	C1 Outage	21%
C2 Outage	0%	C2 Outage	23%	C2 Outage	0%
C3 Outage	20%	C3 Outage	0%	C3 Outage	0%
FGD Outage	7%	FGD Outage	0%	FGD Outage	7%
Non-outage	73%	Non-outage	77%	Non-outage	73%
	100%		**100%**		**100%**

Variable Cost – Summary

	2009	2010	2011
Coal (FUEL COST)	92,545,521	95,620,686	97,864,824
Natural Gas (START COST)	1,663,520	1,651,322	1,738,267
Reagent/Disposal (VOM)	3,984,459	4,149,004	4,284,174
Total Variable Costs	**$ 98,193,500**	**$ 101,421,012**	**$ 103,887,265**
Generation @ Coleman	**3,434,877**	**3,457,502**	**3,427,339**
Variable $/MWh	**$ 28.59**	**$ 29.33**	**$ 30.31**

$/MWh	2009	2010	2011
Coal (FUEL COST)	26 94	27 66	28 55
Natural Gas (START COST)	0 48	0 48	0 51
Reagent/Disposal (VOM)	1.16	1.20	1.25
	$ 28.59	**$ 29.33**	**$ 30.31**

Percent	2009	2010	2011
Coal (FUEL COST)	94%	94%	94%
Natural Gas (START COST)	2%	2%	2%
Reagent/Disposal (VOM)	4%	4%	4%
	100%	**100%**	**100%**

Capital Investment Plan:

Year	Capital Investment
2009	$9,134,000
2010	$7,858,500
2011	$11,592,000

Big Rivers Electric Cooperative

2009 Capital Budget - Coleman Station

Project Description	Gross Capital Budget
Coleman Station	
Misc Tools and Equipment	40,000
Misc Safety Equipment (8 SCBA's)	35,000
Misc Capital Projects	80,000
Coleman FGD Misc Pumps & Valves	125,000
C-1, C-2 Booster Fan Blades, 2 sets	467,000
Absorber Agitator Blades, B & D	65,000
C-3 Condenser Vacuum Pump Replacement	120,000
C-3 Deflector Wall Replacement	765,000
C-3 hot end primary tube replacement	1,920,000
C-3 Boiler Insulation	250,000
C-3 A Mill Liner Replacement with inlet auger	300,000
C-3 Soot Blower Replacement	100,000
C-3 A & B PA Fan Housing Replacement	300,000
C-3 PA Hot/Cold/Rating Damper Drivers	160,000
C-3 B Buss 4160v Switchgear Replacement	1.065,000
C-3 Slag Grinder Replacement	90,000
Capital Valve Replacement	100,000
Ash Sluice Pump	80,000
Circulating Water Pump	200,000
C-3 Expansion joints (4), air heater air side & gas side	270,000
Conveyor Belt Replacement	50,000
PI Server and SemAPI Replacement	20,000
Upgrade CEM's (hardware bypass stacks)	25,000
Purchase Conductor License (another client)	15,000
C3 DCS Sequence of Events (includes GPS Clock)	165,000
DMZ Server Replacement	15,000
Precipitator Controls/Kirk Key Upgrade	115,000
C3 monitor replacement including 40" alarm monitor	12,000
C3 DCS power supplies	70.000
Coal Handling flop gate 7, 9, and 11 replace	85.000
Replace number 1 and 17 belt scale	25,000
Barge Unloader Bucket	120,000
C-3 CEM Duct Gas Analyser	75,000
4160 Switchgear (2) Replacement for crusher house	65,000
Barge Unloader 480 Breaker Replacement	55,000
C-3 480 Volt MCC replacement (2)	160,000
C-3 DCS Controllers Replacement	65,000
Plant vibration monitoring replacement	65,000
Replace underground Natural Gas line	150,000
C3 Boiler Tube Weld Overlay	1,250,000
Total Coleman Station	**$9,134,000**

Big Rivers Electric Cooperative

2010 Capital Budget - Coleman Station

Project Description	Gross Capital Budget
Coleman Station	
Misc. Tools and Equipment	60,000
Misc. Safety Equipment	20,000
Misc. Capital Projects	100,000
Coleman FGD Misc. Pumps & Valves	125,000
FGD WWT replace PLC to DCS	15,000
Capital Valve Replacement	100,000
Ash Sluice Pump	125,000
C-2 Boiler Expansion Joint Replacement	250,000
C-2 #6 Feedwater Heater Tube Bundle Replacement	250,000
C-2 Boiler Insulation	250,000
C-2 Air Heater Hot End Basket Replacement	465,000
C-2 Hot Reheater Tube Replacement	1,981,000
CEMs Upgrade (FGD Stack)	90,000
Precipitator Inlet duct replacement	300,000
Circulating Water Pump Replacement	206,000
C-2 Soot Blower replacement & Control Panels	130,000
C-2 480 Volt MCC Replacement	165,000
C-2 Slag Grinder Replacement	95,000
A/C Replacement for C1 & C2 battery room	15,000
Conveyor Belt Replacement	50,000
C-2 Feed Water Discharge valve actuator replacement	50,000
C-2 CEM Duct Gas Analyzers Replacement	80,000
Replace DCS Communication Modules - CH	30,000
C-2 monitor replacement inlcuding 37"alarm monitor	12,000
C-2 DCS controller repl BRC 400	100,000
C-2 DCS power supplies replacement	76,000
C-2 feedwater bypass valve actuator	65,000
C-2 Vacuum Pump Replacement	125,000
C-2 Precipitator Controls Upgrade	125,000
C-3 Booster Fan Blades	233,500
Plant vibration monitoring replacement	70,000
C-2 FD fan housings, silencers & hoods	600,000
Replace Coal Handling Building	250,000
C2 Boiler Tube Weld Overlay	1,250,000
Total Coleman Station	**$7,858,500**

Big Rivers Electric Cooperative

2011 Capital Budget - Coleman Station

Project Description	Gross Capital Budget
Coleman Station	
Misc. Tools and Equipment	60,000
Misc Safety Equipment	20,000
Misc Capital Projects	100,000
Coleman FGD Misc Pumps & Valves	125,000
Capital Valve Replacement	100,000
Ash Sluice Pump	150,000
C-1 Boiler Expansion Joint Replacement	250,000
C-1 Tube Replacement Hot Reheat Section	2,050,000
Crusher Feeder Replacement	100,000
C-1 Slag Grinder Replacement	100,000
C-1 Boiler Insulation	250,000
C-1 Boiler penthouse casing	150,000
C-1 Drum Enclosure replacement	350,000
C-1 Superheat Spray Header Replacement 1 upper 2 lower	750,000
C-1 Critical Pipe System Hanger Replacements	40,000
Conveyor Belt Replacement	80,000
C-1 Hot/Cold/Rating Drive Replacement	180,000
C-1 Replace ILS controls	180,000
C-1 4160 V Motor replacements	160,000
Operator HMI's move to new control room	300,000
C-1 DCS controller repl BRC 400	100,000
C1, C2, C3 and CH EWS replacement	20,000
DCS FGD power supplies replacement	160,000
FGD server client and EWS replacement	30,000
Replace ILS Controls C3 (relay logic/motor starter)	20,000
C-3 DAS upgrade	200,000
C-1 monitor replacement including 37" alarm monitors	12,000
Absorber Agitator Blades, A, C & E	120,000
FGD waste water treatment replace PLC to DCS	135,000
Sootblower & control panel Replacements	150,000
Start Up 480v MCC Replacement (2)	150,000
Boiler seal air piping replacement	150,000
Limitorque Drive Replacement	50,000
Precipitator inlet and outlet expansion joints	150,000
New Control Room	1,500,000
FGD Server, Client and EWS Replacement	30,000
C-1 Vacuum Pump Replacement	130,000
Circulating Water Pump Replacement	210,000
Plant vibration monitoring replacement	75,000
Diesel Generator Emergency Power FGD	200,000
C-1 FD fan housings, silencers & hoods	620,000
C-1 CEM Duct Gas Analysers Replacement	85,000
C-1 Precipitator Inlet duct replacement	300,000
C3 Boiler Tube Weld Overlay	1,250,000
ROFA Fan Replacement	250,000
Total Coleman Station	**$11,592,000**

Coleman Station 2009-2011 Three-year Business Plan follows with detailed information related to activities above and others not included in Business Plan Summary:

Coleman Station
KPI Objectives

	UNITS	2009	2010	2011
RIIR (- ** HLC)	#/200,000 man hours	3.0	3.0	2.8
RIIR (+ ** HLC)	#/200,000 man hours	4.1	4.1	4.0
LTIR	#/200,000 man hours	0.63	0.63	0.61
Net Capacity Factor	(%)	88.5%	89.1%	88.3%
EAF	% hours; available (include derates)	89.7	90.4	90.4
EFOR	% hours; unplanned & unavailable, (incl. derates)	7.33	7.33	7.33
SO2 Compliance Rate	% of time in compliance	98%	98%	98%
Nox Compliance Rate	% of time in compliance	98%	98%	98%
Opacity Compliance Rate	% of time in compliance	98%	98%	98%
O & M Expense	$	$22,186,107	$22,696,569	$25,072,094
Non-Labor	$	$12,403,710	$12,528,123	$14,503,240
Labor	$	$9,782,397	$10,168,446	$10,568,854

** HLC = Hearing Loss Cases

Coleman Unit One
KPI Objectives

	2009	2010	2011
Generation Vol. (Net MWH's)	1,198,182	1,193,149	1,101,853
Net Capacity Factor	91.2%	90.8%	83.9%
EAF	93.0	93.0	86.2
EFOR	7.0	7.0	7.0
SO2 Compliance Rate	98%	98%	98%
Nox Compliance Rate	98%	98%	98%
Opacity Compliance Rate	98%	98%	98%

Coleman Unit Two
KPI Objectives

	2009	2010	2011
Generation Vol. (Net MWH's)	1,111,046	1,039,520	1,100,508
Net Capacity Factor	91.2%	85.4%	90.4%
EAF	93.0	86.2	93.0
EFOR	7.0	7.0	7.0
SO2 Compliance Rate	98%	98%	98%
Nox Compliance Rate	98%	98%	98%
Opacity Compliance Rate	98%	98%	98%

Coleman Unit Three
KPI Objectives

	2009	2010	2011
Generation Vol. (Net MWH's)	1,125,648	1,224,833	1,224,978
Net Capacity Factor	83.4%	90.8%	90.8%
EAF	83.2	92.0	92.0
EFOR	8.0	8.0	8.0
SO2 Compliance Rate	98%	98%	98%
Nox Compliance Rate	98%	98%	98%
Opacity Compliance Rate	98%	98%	98%

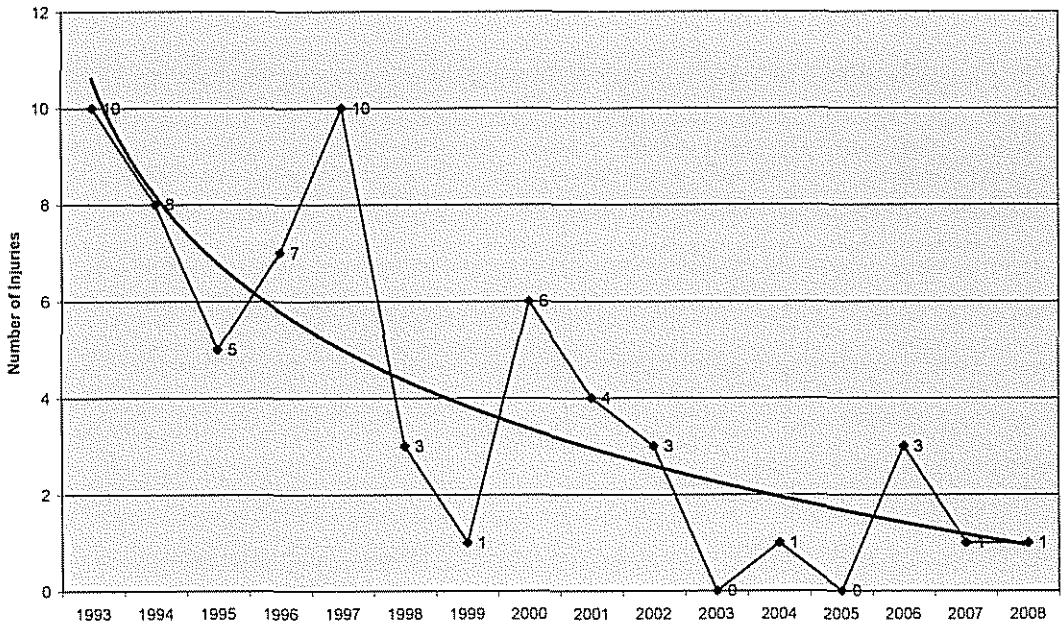
Safety

Safety continues to be a top priority at Coleman, as we maintain a zero tolerance for injury and continually improve our performance. Our joint Safety committee provides leadership, conducts several monthly safety meetings, and leads by example for others. They will not tolerate negative behavior of their coworkers or construction workers toward safety, at Coleman every person on the site has authority to immediately stop any work not performed safely.

The Governor's Safety award recognizes industry for completing more than 250,000 man-hours worked without a lost time injury. In recognition of Coleman's safety, the Station has been the recipient of the Governor's Safety award seven times. Coleman Plant received the Governor's Safety Award for the seventh time in August of 2008 for surpassing 500,000 consecutive man-hours without a lost time injury.

The chart below describes Coleman employees' safety history and commitment to work place safety.

Coleman Safety History



Coleman employees OSHA recordable injuries in YTD September 2008:

- Station personnel – 1

An increased emphasis continues to be placed on Contractor Safety through use of the 7 steps program, pre-job meetings, requirement for documented tail gate sessions, weekly safety meeting and numerous other safety related activities. When we invite Contractors into our house, their safety becomes just as important as permanent Station employees. This increased emphasis will continue for 2009 and years to come.

OSHA recordable injuries at Coleman YTD September 2008:

- Contractor personnel - 1

Station employees and contractors comply with State and Federal OSHA rules and regulations.

Safety Targets:

Recordable Incident Rate:

2009	2010	2011
3.0	3.0	2.8

(Excludes HLC recordable)

2009	2010	2011
4.1	4.1	4.0

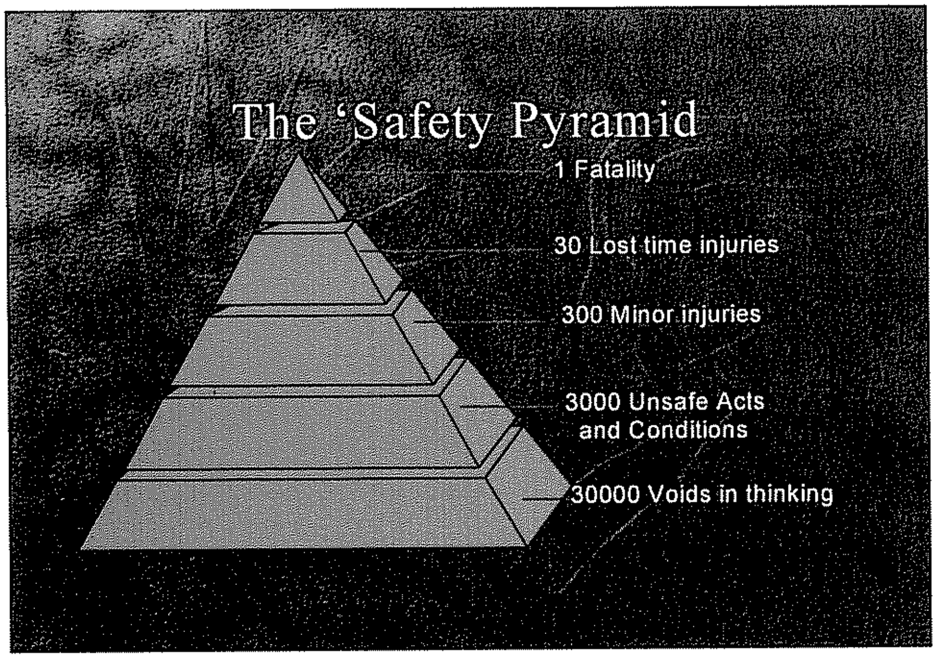
(Includes HLC recordable)

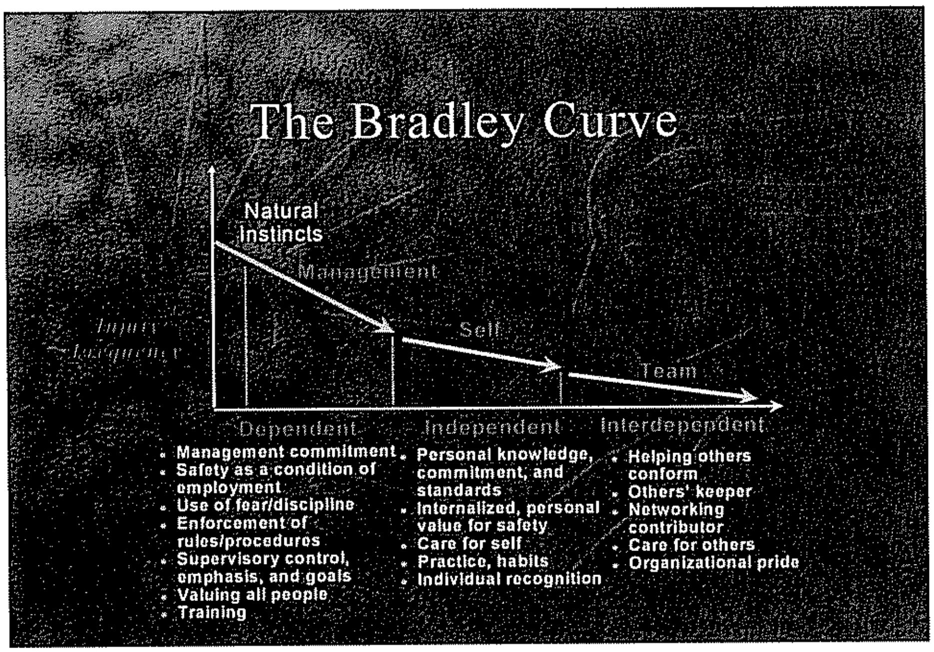
Lost Time Incident Rate:

2009	2010	2011
0.63	0.63	0.61

Note: Coleman has elected to set our Lost Time Incident Rate at zero (0) as we do not plan for injuries.

The Safety Pyramid and Bradley Curve shown below indicate the importance of controlling recordable injuries and near misses to avoid a serious injury or fatality.





Activities to Meet Safety Objective:

- Encourage the joint safety committee to continue to grow and remain proactive with fellow employees and construction workers.
- The Safety committee meets monthly to review and evaluate safety related topics including; current and proposed projects, future monthly safety meeting topics, how to improve safety focus of others, review of BREC safety performance, etc
- Accident investigations are performed immediately 24/7 by management and members of the safety committee.
- Each year a selected number of safety committee members attend the Governors Safety and Health Conference.
- The Station conducts a Safety Slogan contest each year, the slogan is used to promote safety as a daily reminder.
- Coleman employees believe that if they can work one day without an injury, they can work everyday without an accident.
- "Safety Contact" is a method used to ensure fellow employees and contractors perform work in a safe manner.
- The Passport Contractor Safety Program ensures contractors working on site have all the required and general safety training to accomplish their work.
- Near Miss Reporting provides a mechanism to report incidents that occur but do not result in personal injury.
- Coleman's cross-functional safety committee is currently participating in investigations of Reported Injuries, First Aid Reports, and Near Miss Incidents.

  The Coleman safety committee participates in the joint meeting of all BREC Plant Safety committees.
- The safety committee is currently performing safety inspections, making recommendations and following up to ensure that all items are being addressed.
- Compliance training is in accordance with the Federal and State regulations.
- Continue to support the philosophy that everyone is a leader and responsible for their safety and the safety of others.
- Every Coleman employee has the authority to stop any job at any time if he/she feels the job is unsafe. This includes jobs performed by BREC personnel or contractors.

  All crews and contractors conduct daily job briefings at the beginning of each workday.
- Monthly safety meetings topics will be interesting and pertain to work place and home safety.

Social Responsibility/Environmental

The Station's 2009-2011 business planning cycle incorporates an emphasis on environmental compliance issues as a responsible facility to meet or exceed environmental compliance of all State and Federal statutes and regulations of the air, water, and land. Our objective is to be a valued corporate neighbor in the communities in which we work and maintain a positive working relationship with local, state, and federal agencies.

All three units were updated to meet new environmental regulations over the years and fit inside a unified compliance plan for both the Station and BREC.

Title V Air Quality

SO2 emissions

- The Station's new Flue Gas Desulphurization (FGD) system designed for 95% SO2 emission reduction began operation during the 1st quarter of 2006. Our business plan targets an aggressive SO2 emission reduction rate of; 95% in 2009, 97% in 2010, 95% in 2011 (2% less in FGD outage years) and producing market grade gypsum. In order to meet aggressive targets the FGD must meet its 98% availability guarantee and be in service during unit start-up with by-pass hours minimized. The station currently has this procedure tested and considered normal practice.

- In addition, with the FGD the Station was successful in testing and proving particulate compliance (0.27 lbs/mmBtu) downstream of the FGD raising Opacity Trigger Limits to 40% under the Station's Title V Air Quality permit. Previous limits required the units to operate under much tighter opacity trigger limits (<20%). However, when the units are operated through the by-pass stacks they are subject to opacity trigger limits of ~20%.

NOx emissions

- During the years, 1993 and 1996 BREC installed B&W low NOx burners to reduce NOx emissions to a level of approximately 0.46 lbs/mmBtu per unit.

- NOx emissions again reduced to comply with OTAG requirements by WKE in 2002 through 2004. Advanced Over Fire Air systems were installed on all three units to reduce NOx emissions by approximately 30%, all three units are now operating at ~0.31 lbs/mmBtu.

- Successful operation of the NOx emission reduction systems, without effecting unit capacity must be managed and is necessary to meet the BREC NOx plan. BREC NOx plan calls for Coleman Station to operate at ≤ 0.31 lb/mmBtu in 2009 during the OTAG season. BREC NOx plan identifies Coleman operating at ≤ 0.33 lb/mmBtu during the non-OTAG season.

Stack Emission Limitations

- Sulfur dioxide emission shall not exceed 5.2 lb/mmBtu, for each unit based on a twenty-four hour average.

Water

- Coleman Station filed for a five year Kentucky Pollutant Discharge Elimination System (KPDES) permit in October 2004. Major concerns under this application are ash disposal and FGD waster water treatment. The Station's existing on site ash pond is full and beyond its useful life. In addition, the small volume of ash pond water increase cycles and shortens retention time, which presents a challenge managing pH levels. Areas of concern are metal piping, pumps, boiler seal materials, and boiler tubes. The station is feeding a chemical solution to maintain pH levels.

- Chloride discharge under the new KPDES permit will be a monitoring point. Under the previous permit, chloride discharge was not a measurement point. The new KPDES permit will limit chloride discharge to 1200 ppm.

- The Station constructed a new $3.5m Waste Water Treatment Facility (WWTF) completed in September 2008 on property approximately one mile from Coleman Station. The plan assumes disposing of >400,000 tons of ash and gypsum per year in the new WWTF located approximately 1 mile from the Station. Coleman ash and gypsum not marketed will be placed in this facility. Material hauling and handling for both ash and gypsum are budgeted in "cost of sales" instead of O&M.

Fuel

- Fuel quality may present a challenge for Coleman Station during this planning cycle. In order for the Station to achieve full capacity, meet environmental requirements, and maintain availability, the minimum fuel quality must be met. The fuel plan assumes no petroleum coke.

- The following table identifies Minimum Fuel properties required to achieve targeted capacity, meet environmental requirements, and maintain availability:

2009–2011 Fuel box parameters

COAL	
BTU	No less than 11,200
HGI	No lower than 53
Ash	No more than 10%
SO2	No more than 5.5 lb mm/Btu
Moisture	No more than 10%

Succession Plan and Staffing Levels

Age demographics are a serious concern; 62% of the Station's Resource Leaders are >50 years of age, 61% of the Bargain Unit employees are >50 years of age, and 100% of the Managers are >50 years of age. The average age of our workforce is 47 years but does not accurately reflect the concerns of having trained personnel and someone ready to move into open positions as they become available. Average age tends to mask the problem of attrition by simply doing the math.

Currently, 63% of our staff were part of BREC workforce prior to the WKE lease and represents many years experience in operating, maintaining, problem solving, and overall success of the facility. In the last few years, 30% of station employees hired was due to retirements, long-term illness, termination, etc. The FGD increased staff account for 7% of the workforce. However, additional Coleman employees are nearing retirement age and attrition is becoming a major concern over the next three-year planning cycle.

With 37% of our workforce having little power plant experience training plays a very important role in ability to meet KPI's identified by this document.

To prepare Coleman Station has instituted a succession planning process supporting near and long term BREC Corporation and the plants developmental concerns. Management's approach to achieve a successful plan is multi-phased.

Phase One – On Going

Plant Staffing

- Rearranging positions in classifications, within the approved head count, that supports technology changes and plant needs.
- Develop and train control room operators, auxiliary operators, senior instrument techs, mechanics, etc
- Personnel realignments may be needed in 2009 – 2011 planning cycle.

Phase Two – On Going

Staff Evaluation

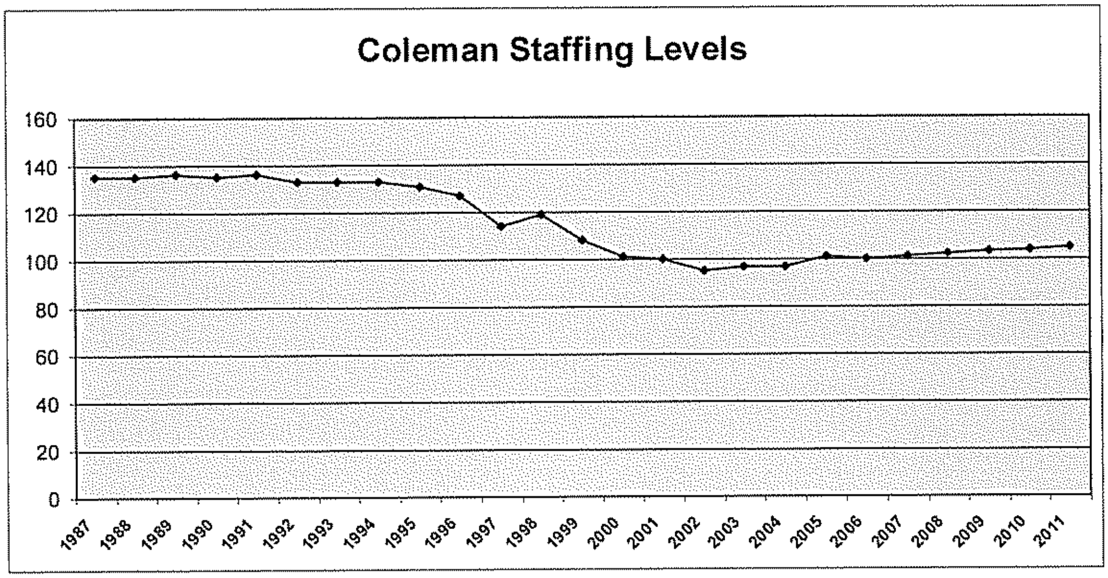
- Evaluate current staffing and target those individuals that have demonstrated a propensity toward advancement.
    - Working to put the correct people in classifications to ensure they are prepared to move as openings occur.

Phase Three – On Going

Development
- o Set goals and objectives for the individuals in the succession planning cycle.
- o Mentor employees, provide specific training, and utilize them in a capacity that supports personal and professional enhancement.
- o Developed a formalized training program incorporating Corporate and specific training materials.

Staffing levels at Coleman have been higher and lower in the history of the Station. Management is constantly reviewing and makes changes based on Plant needs in a changing environment. An example of such changes are the additional headcount increases identified by this plan as a first step to prepare for retirements, long term illness, terminations, training requirements, etc.

Coleman historical Staffing Levels are identified by the chart below:



Coleman's 2009-2011 planned Staffing. See chart below:

Coleman Station Headcount			
Planned Headcount	**2009**	**2010**	**2011**
Administration	4	4	4
Fuels	14	14	14
Lab	5	5	5
Operations	41	42	42
Maintenance	39	39	40
Totals	**103**	**104**	**105**
Budgeted Headcount	**2009**	**2010**	**2011**
Administration	4	4	4
Fuels	14	14	14
Lab	5	5	5
Operations	41	42	42
Maintenance	39	39	40
Totals	**103**	**104**	**105**

Outage Plan

Coleman Station outage planning is an important part of the stations 2009–2011 Business Plan. The station performs scheduled outages as identified below:

- FGD outages – 2 year interval
- Boiler and turbine valve outages - 3 year interval
- Turbine generator major inspections - 9 year interval

In addition, to the identified outage plan above the Stations generation forecast includes 2% Maintenance Out Hours (MOH) to cover unplanned outages and 5.33% EFOR to cover forced unit shutdowns.

2009 - May 23, 2009 through June 23, 2009 (32 days) 768 hour outage

- Coleman Unit 3 major objectives
    - Boiler
        - Inspection
        - Replace rear furnace deflector wall
        - Replace primary superheater
        - Sootblower replacement
        - Boiler tube overlay
        - Boiler chemical clean
        - Furnace scaffolding
        - Penthouse casing repair
        - Insulation and lagging repairs
        - Expansion joint replacement
        - *Gas leak repairs*
        - Fan inspections
    - Turbine
        - Valve inspection
        - Replace condenser vacuum pump
    - FGD
        - Maintenance inspection of equipment that requires a FGD shutdown, etc
        - Scaffold absorber
        - Booster fan inspection & repair
            - Replacement of C1 & C2 fan blades
        - Storage tank inspection & repair
        - Agitator inspection & replacement
            - Replacement of B and D blades
        - Recycle pump overhaul
        - Oxidation Air Blower inspection & PM
        - Motor PMs
        - Limestone mill liner replacement
    - Balance of Plant
        - Replace A & B *mill liners*
        - Reclassify A & B mill balls

- Precipitator controls replacement
- Motor PMs
- Replace cold end airheater baskets
- "B:" side 4160 volt switch gear replacement
- A and C 480 volt MCC replacement
- Boiler feed pump overhaul

2010 – June 11, 2010 through July 5, 2010 (25 days) 600 hour outage

- Coleman Unit 2 major objectives
  - Boiler
    - Inspection
    - Replace re-heater hot end
    - Boiler tube overlay
    - Boiler chemical clean
    - Penthouse casing repair
    - Insulation and lagging repair
    - Expansion joint replacement
    - Gas leak repairs
    - Fan inspections
    - FD fan housings, silencers and hoods replacement
      - Sootblower replacement
      - Boiler chemical clean
  - Turbine
    - Valve inspection
    - Replace condenser vacuum pump
    - Repair HP IP steam seals
  - Balance of Plant
    - 480 volt MCC replacement
    - Motor PM'S
    - Boiler feed pump overhaul
    - Precipitator controls replacement

2011 – February 28, 2011 through March 24, 2011 (25 days) 600 hour outage

- Coleman Unit 1 major objectives
  - Boiler
    - Inspection
    - Replace re-heater hot end
    - Boiler tube overlay
    - Boiler chemical clean
    - Penthouse casing repair
    - Insulation and lagging repair
    - Expansion joint replacement
    - Gas leak repairs
    - Fan inspections
      - FD fan housings, silencers and hoods replacement
    - Sootblower replacement
    - Drum enclosure replacement
  - Turbine
    - Valve inspection
    - Replace condenser vacuum pump
  - Balance of Plant
    - 480 volt MCC replacement
    - Motor PM'S
    - Boiler feed pump overhaul
  - FGD
    - Maintenance inspection of equipment that requires a FGD shutdown, etc
    - Scaffold absorber
    - Booster fan inspection & repair
      - Replace C3 blades
    - Storage tank inspection & repair
    - Agitator inspection & replacement
      - Replacement of A, C, and E blades
    - Recycle pump overhaul
    - Oxidation Air Blower inspection & PM
    - Motor PMs
    - Limestone mill liner replacement

Training Plan

Station management staff has identified critical positions where employee development must be focused during the 2009–2011 planning cycle. Considering an aging workforce, the Station faces significant attrition; preparing people to fill vacancies in a timely manner is a reality during this planning period.

All employees participate in developing a three-year training and two year development plan, which is included in their PEP. Following are examples of the more generic power plant training topics to be covered.

- Employees train on at least one OPL per week as set out in Coleman Station three-year training curriculum.
- Included in the three-year training curriculum is plant specific training pertaining to equipment and procedures as outlined by specific training manuals developed at the Station.
- Employees will complete all safety compliance training required by State and Federal regulations.
- Operations will utilize the shift leaders to facilitate the operator-training program. Most of this training will have to be "one on one" since there is limited extra people on shift. It is imperative that operators receive the necessary training in order to advance to the next classification. At least 40 hours per person of classroom training per classification will be required, although higher-level classifications will require additional training time. This is in addition to on the job training.
- Necessary education and training to acquire and/or maintain required licenses and certificates such as wastewater treatment.
- Each leader conducts succession planning and development sessions with their manager to discuss and implement development methods for the individuals on their shift.
- Delegation of authority is used for developmental purposes when managers or leaders are absent from work.

Risk

Generation

Generation targets identified in the 2009 – 2011 business plan have the units operating at 99% - 100% net generating capacity for all service hours.

Historical generation average for the years 1993 through 2007 indicates 2009 – 2011 targets are > 600,000 net mwh increase per year, after 105,000 net mwh adjustment for the FGD.

Succession Planning

Age demographics are a serious concern; 62% of the Station's Resource Leaders are >50 years of age, 61% of the Bargain Unit employees are >50 years of age, and 100% of the Managers are >50 years of age. The average age of our workforce is 47 years but does not accurately reflect the concerns of having trained personnel and someone ready to move into open positions as they become available. Average age tends to mask the problem of attrition by simply doing the math.

With 37% of our workforce having little power plant experience training plays a very important role in ability to meet KPI's identified by this document.

Training

Coleman Station employees will attend operation and maintenance training for power plant systems. Overtime is required for all Production employees attending training. Adding overtime to already high percentages presents another personnel challenge that must be managed. Maintenance personnel attending training will not require overtime due to use of outside contractors, within reason. Use of outside contractors requires experience and expertise that must be filled in from maintenance resource leaders.

Environmental Arena

Air

Coleman's FGD system began operation during February 2006 and remains critical to the business plan. Successful operation of the FGD provides fuel flexibility in a lower cost fuel market that reduces overall generation cost per MWh. The concern is finding fuel that allows for full load generation without load reductions due to environmental issues.

The FGD produces a market grade gypsum by-product and before January 1, 2008 was marketed by a third party. After January 1, 2008, the gypsum market has declined resulting in the majority of product being disposed of either at Wilson landfill or Coleman WWTF.

- Recent decline in housing market affected the demand for synthetic gypsum in the wallboard market.

- Fuel quality affects particulate carry over from the precipitators, which could affect the ability to produce market grade gypsum.

BREC in 1993 and 1996 installed B&W low NOx burners to reduce NOx emissions to a level of approximately 0.46 lbs/mmBtu per unit. As part of BREC NOx Plan emissions were once again reduced by approximately 30%, all three units are now operating at <0.31 lbs/mmBtu. Advanced Over Fire Air systems were installed as part of this plan; the station continues to evaluate the effect on boiler waterwall tubes as well as the effect on overall combustion and emissions, weld overlay (1000 Sq. ft.) is now included in this document but some concern related to the actual amount of weld overlay required.

Water

Coleman Station filed for a five year Kentucky Pollutant Discharge Elimination System (KPDES) permit in October 2004. Major concerns under this application are ash disposal and FGD waster water treatment. The Station's existing, on site, ash pond is full and beyond its useful life. Our business plan does not assume additional tons of ash removed due to environmental permits or requirements. In addition, the small volume of ash pond water increase cycles and reduces retention time, which presents a challenge managing pH levels.

Completion of a new Waste Water Treatment Facility (WWTF) is critical to our business plan. Capital for the construction project is spread over 2006 $300k, 2007 $1.0m, and 2008 $2.5m.

Fuel

Achieving generation targets while burning economical fuels of choice. Fuel with low temperature ash fouling characteristics present a challenge and risk of meeting generation plan KPI's. Fuels below 11,200 btu, 55 HGI, >10% moisture and >10% ash deviate from the original equipment design and present operational challenges.

Minimum fuel requirement must be maintained in order for the Station to achieve full capacity, meet environmental requirements, and maintain availability.

The following table identifies Minimum Fuel properties required to achieve targeted capacity, meet environmental requirements, and maintain availability:

2009–2011 Fuel box parameters

COAL	
BTU	No less than 11,200
HGI	No lower than 53
Ash	No more than 10%
SO2	No more than 5.5 lb mm/Btu
Moisture	No more than 10%

With SO2 levels of 5.5 lb/mmBtu concerns of increased corrosion of boiler back pass areas, ducts, precipitators, and airheater are a concern and need to be monitored.

Specific Equipment Risk

- Coleman Station vintage:
  - Coleman One 40 years of operation
  - Coleman Two 39 Years of operation
  - Coleman Three 37 year of operation

- Coleman Station continues to perform condition assessments on critical piping systems along with those components operating at temperatures above creep range. One indication was discovered on C3 superheat outlet header during the spring 2006 outage, additional inspections are planned.

- Fire protection risks are identified by insurance and plant assessment reviews.

- Coleman One reheater tubes are nearing end of life. Replacement is budgeted for 2011; random replacements of leading edge tubes were *performed during 2008 outage.*

- Insurance recommendations are to install turbine water induction protection and transformer fire protection barrier wall with sprinkler system, neither are included in this planning cycle.

- Coleman Three economizer tubes are original to the unit and have developed an erosion pattern on the horizontal run next to the front wall. During the 2003 outage, a perforated baffle plate was installed sidewall-to-sidewall. The plate extended into the gas stream and covered the effected area as a life extension measure. This section is not targeted for replacement during the three-year planning period.

- Coleman Three primary superheater tubes are at end of life. Replacement is budgeted for June 2008 during this planning cycle;.

Replacement was planned for 2012, but continued evaluation required moving this work into 2009 outage.

- Coleman One and Two economizer tubes are original to the unit and are experiencing gas related erosion. The economizer tubes are not targeted for replacement during the three-year planning period.

- High energy pipe life assessment inspections are performed on routine basis during scheduled outages (3 year cycle) using a variety of techniques such as; GUL ultrasonic, replications, shear wave UT, RT & PT, along with boroscopic examinations.

- Coleman Station is implementing a long-term strategic plan to deal with obsolescence and corrosion of electrical components. The C3 4160v Switchgear is obsolete with repair parts availability limited. This plan includes money for replacing the B-side Switchgear during the 2009 outage. A- side buss was replaced in 2006.

- The 4160v conductors to critical equipment are near end of life. A PM has been instituted which supports the replacement of critical equipment conductors during outage duration.

- Coleman Station boilers are all pressurized and as such, flue gas leakage is an on going issue. Flue gas leakage accelerates the corrosion of boiler components such as lagging, insulation, sootblowers, conduit & wiring, and structural steel. Considering the vintage of boilers; flue gas leaks presents a risk to the plan.

- Advanced Over Fired Air systems raise a reducing atmosphere concern of boiler components, specifically waterwall tubes. The station has developed a plan to measure tube wall thickness during scheduled outages to reduce this risk. However, with three-year outage schedules this condition continues to be investigated.

Fuels

Fuel Burned at Coleman

Achieving generation targets while burning economical fuels of choice. Fuel with low temperature ash fouling characteristics present a challenge and risk of meeting generation plan KPI's. Fuels below 11,200 btu, 55 HGI, >10% moisture and >10% ash deviate from the original equipment design and present operational challenges.

Minimum fuel requirement must be maintained in order for the Station to achieve full capacity, meet environmental requirements, and maintain availability.

Coleman now has the capability to blend different quality fuels. Blending is an important part of the process of lowering fuel cost while maintaining full generation of the units and meeting environmental regulations.

In 2009-2011, Coleman station will continue burning a blend of Western Kentucky fuels without Petroleum Coke due to the relative high price of coke. Should Petroleum Coke pricing become favorable, the Station would be required to install catch pans etc to maintain environmental compliance if delivery is by barge, no additional equipment is required if deliveries are by truck.

Inventory

Installation of the blending equipment has decreased inventory space. A total maximum inventory of high sulfur and low sulfur compliance fuel is 130K tons or approximately 28 days, (120K tons of high sulfur fuel >5.2 lb/mmBtu and 10K tons of <5.2 lbs SO2 compliance fuel).

For 2009 Coleman Station's planned net generation is 3,487,000 MWh's (net) and will burn approximately 1.67m tons, or the equivalent of ~3.1 barges of fuel per day.

Fuel Specification:

COAL:

BTU – No less than 11,200
HGI – No lower than 53
Ash – No more than 10%
SO2 – No more than 5.5 lb.
Moisture - No more than 10%

Unit Capability

With the above-mentioned fuel, the Coleman units should achieve net generation of:

- Coleman 1 - 150 MW's
- Coleman 2 - 138 MW's (reduced by FGD parasitic load)
- Coleman 3 - 155 MW's
- Additional generation may be achievable by addition of natural gas

Challenges

- Coleman is planning to burn washed western Kentucky / southern Indiana coal; moisture will continue to be an issue with the bulk handling system but will also have an impact on heat rate and production. With washed, high moisture fuel, weather will always be a factor in handling and combustion.
- Should Coleman reconsider petroleum coke as a fuel additive; off loading from the river as well as storage and subsequent run-off may present environmental challenges.
- The current choice of washed fuel in an unwashed condition carries a significant risk of slagging the furnaces to the point of having to shut the unit down and explosively remove the slag. Even in the washed condition very close attention must be paid to boiler observation and/or soot blowing schedules. Blending fuels from different seams and locations may also produce undesirable slagging conditions. Close attention must be paid to fuel analysis.
- Coleman bypass stacks are still constrained to SO2 not exceeding 5.2 lb/mmBtu averaged over 24 hours; as such a ready supply of compliance fuel must be maintained should the FGD be out of service any appreciable amount of time. The inventory of ready compliance fuel must be consumed & replaced from time to time.
- Accurate blending of various fuels still presents challenges, additional training and experience is essential. DCS controls systems will require logic changes to allow for lower percentage blends for stacking tubes.
- Title V presents a challenge operating the units at the new opacity trigger limits, relative to the bypass chimneys, as defined under the tab Social Responsibility. Fuel constituents acceptable to the FGD will present environmental issues if allowed to flow to the bypass stacks.
- Maintaining ash pond pH is extremely difficult due to the available volume of water, which raises concerns of deterioration in structural components such as wet bottom materials, pumps, and bottom seal shirts as well as scaling concerns depending on the pH of the ash.
- Lower boiler water wall tubes are at risk of attack depending on pH and levels of chlorides in the ash.
- Ductwork and expansion joints are a continuous maintenance and environmental concern due to holes caused by high ash volume and SO3.

Risk with FGD

It will be imperative that ash content of Coal not exceed 10%, if so it could mean that the Coleman units may have opacity concerns due to the ash and resulting LOI caused by over-loading of precipitators, which in turn would derate the units.

There is also a possibility of high levels of ash/LOI that could lower the quality of gypsum to the point that it becomes unmarketable. If that were to happen, Coleman would then have to dispose of gypsum without cost sharing by Synmat during this planning cycle.

O&M EXPENSE CONTENTS

TOTAL STATION COST (O&M & VARIABLE COSTS)

	2009	2010	2011
Administration	1,153,116	1,177,409	1,216,316
Fuels	2,106,505	2,186,667	2,255,081
Operations	5,559,974	5,388,625	5,654,613
Lab	1,071,552	1,140,524	1,222,848
Maintenance	12,294,960	12,803,344	14,723,236
Station O&M Costs	**$ 22,186,107**	**$ 22,696,569**	**$ 25,072,094**

	2009	2010	2011
Coal (*FUEL COST*)	92,545,521	95,620,686	97,864,824
Natural Gas (START COST)	1,663,520	1,651,322	1,738,267
Reagent/Disposal (VOM)	3,984,459	4,149,004	4,284,174
Station Variable Costs	**$ 98,193,500**	**$ 101,421,012**	**$ 103,887,265**

Total Station Costs	**$ 120,379,607**	**$ 124,117,581**	**$ 128,959,359**

Generation @ Coleman	**3,434,877**	**3,457,502**	**3,427,339**

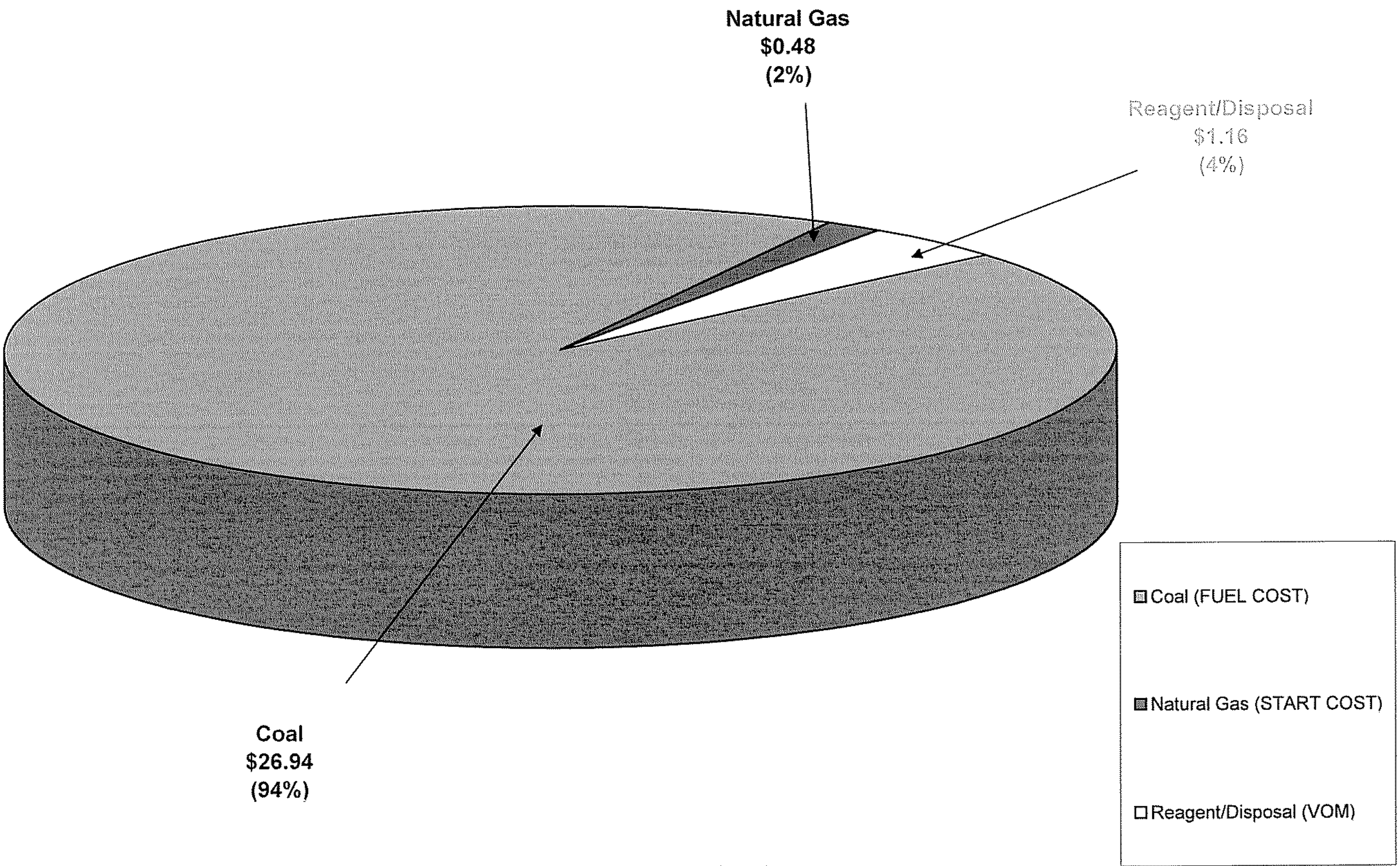
Variable Cost Calculation

	2009		2010		2011
Coal (FUEL COST)	92,545,521	Coal (FUEL COST)	95,620,686	Coal (FUEL COST)	97,864,824
Natural Gas (START COST)	1,663,520	Natural Gas (START COST)	1,651,322	Natural Gas (START COST)	1,738,267
Reagent/Disposal (VOM)	3,984,459	Reagent/Disposal (VOM)	4,149,004	Reagent/Disposal (VOM)	4,284,174
Total Variable Costs	**$ 98,193,500**		**$ 101,421,012**		**$ 103,887,265**
Generation @ Coleman (Net)	3,434,877		3,457,502		3,427,339
Variable $/MWh	**$ 28.59**		**$ 29.33**		**$ 30.31**

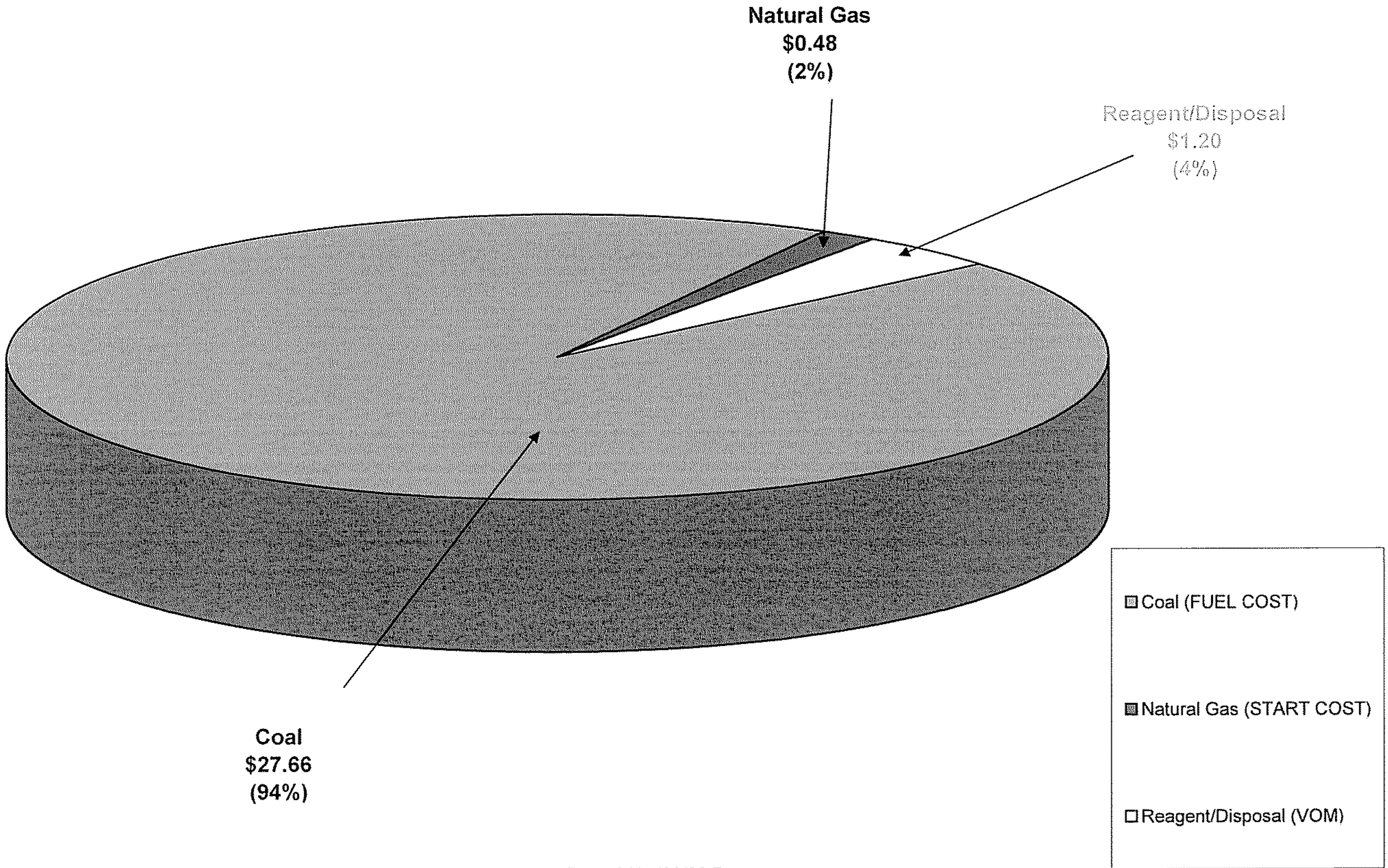
$/MWh	2009		2010		2011
Coal (FUEL COST)	26.94	Coal (FUEL COST)	27.66	Coal (FUEL COST)	28.55
Natural Gas (START COST)	0.48	Natural Gas (START COST)	0.48	Natural Gas (START COST)	0.51
Reagent/Disposal (VOM)	1.16	Reagent/Disposal (VOM)	1.20	Reagent/Disposal (VOM)	1.25
	$ 28.59		**$ 29.33**		**$ 30.31**

Percent	2009		2010		2011
Coal (FUEL COST)	94%	Coal (FUEL COST)	94%	Coal (FUEL COST)	94%
Natural Gas (START COST)	2%	Natural Gas (START COST)	2%	Natural Gas (START COST)	2%
Reagent/Disposal (VOM)	4%	Reagent/Disposal (VOM)	4%	Reagent/Disposal (VOM)	4%
	100%		100%		100%

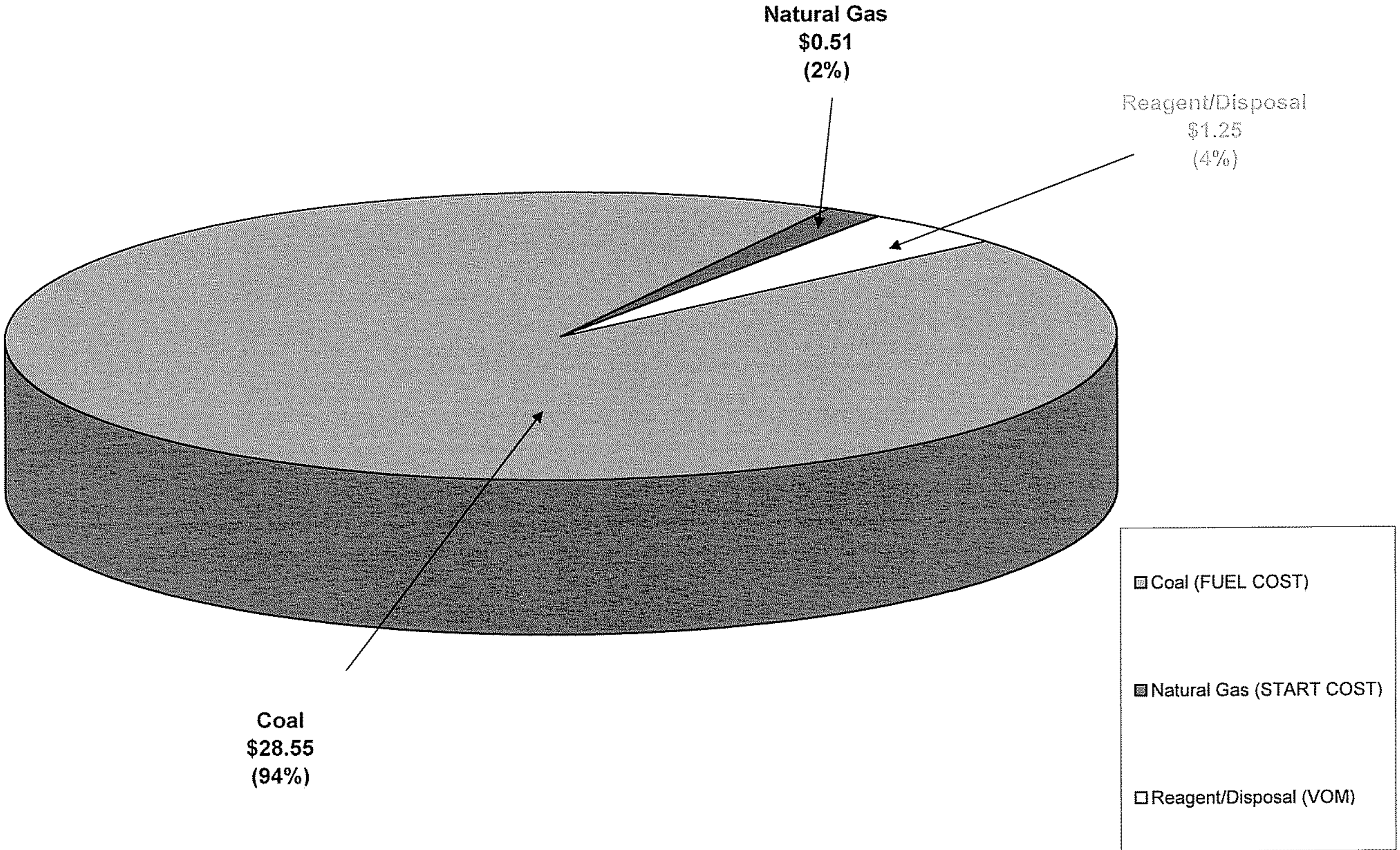
Coleman 2009 Variable Cost is $28.59 per MWh



Coleman 2010 Variable Cost is $29.33 per MWh



Coleman 2011 Variable Cost is $30.31 per MWh



Coleman 2009-2011 Labor Budget

	2009		2010		2011
Administration	446,970	Administration	460,379	Administration	474,190
Fuels	1,280,192	Fuels	1,318,598	Fuels	1,358,156
Operations	3,881,866	Operations	4,090,899	Operations	4,213,626
Lab	471,265	Lab	485,403	Lab	499,965
Maintenance	3,702,104	Maintenance	3,813,167	Maintenance	4,022,917
	$ 9,782,397		**$ 10,168,446**		**$ 10,568,854**

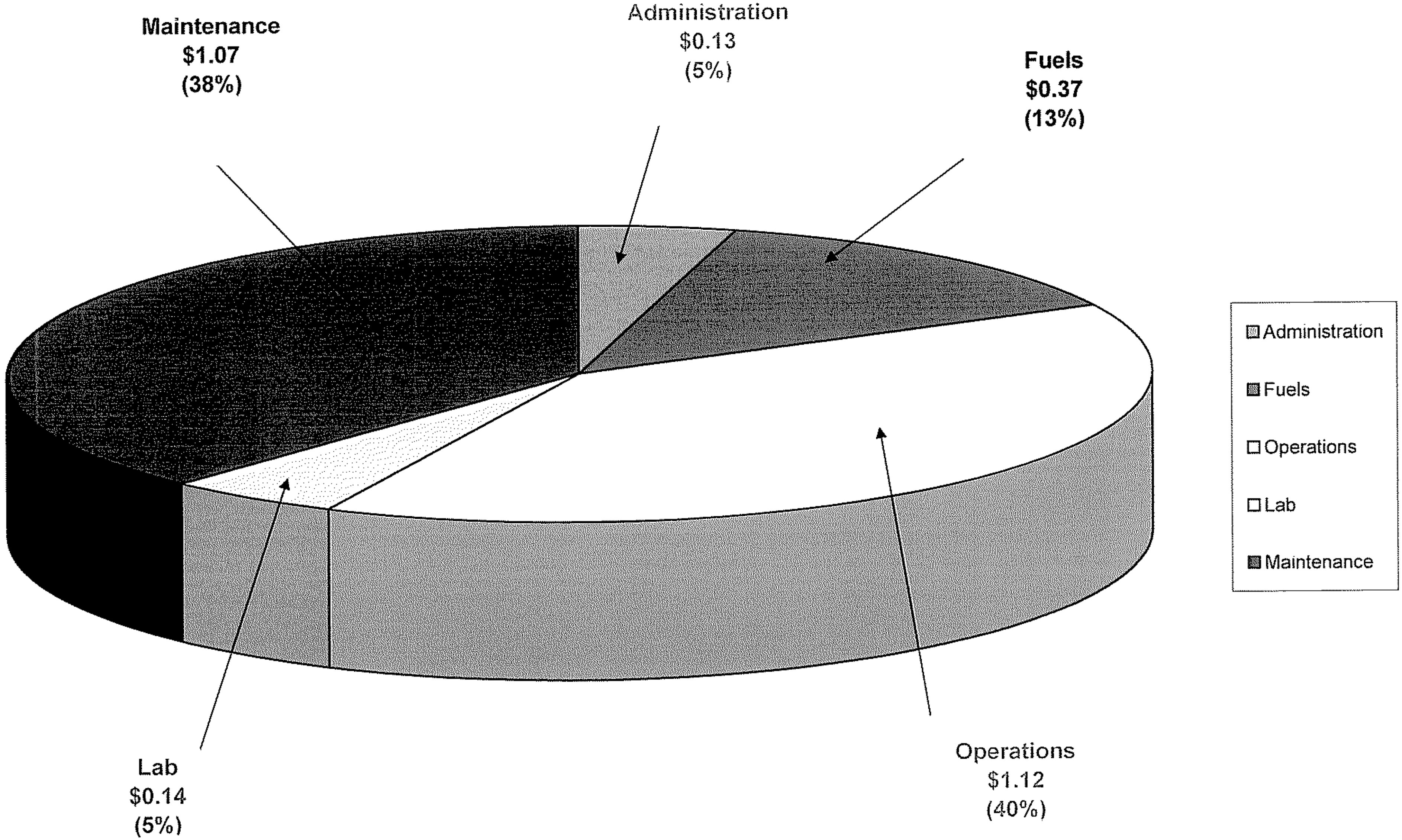
$/MWh

	2009		2010		2011
Administration	$ 0.13	Administration	$ 0.13	Administration	$ 0.14
Fuels	$ 0.37	Fuels	$ 0.38	Fuels	$ 0.40
Operations	$ 1.12	Operations	$ 1.19	Operations	$ 1.23
Lab	$ 0.14	Lab	$ 0.14	Lab	$ 0.15
Maintenance	$ 1.07	Maintenance	$ 1.11	Maintenance	$ 1.17
	$ 2.83		**$ 2.97**		**$ 3.08**
Net Generation	**3,434,877**		**3,457,502**		**3,427,339**

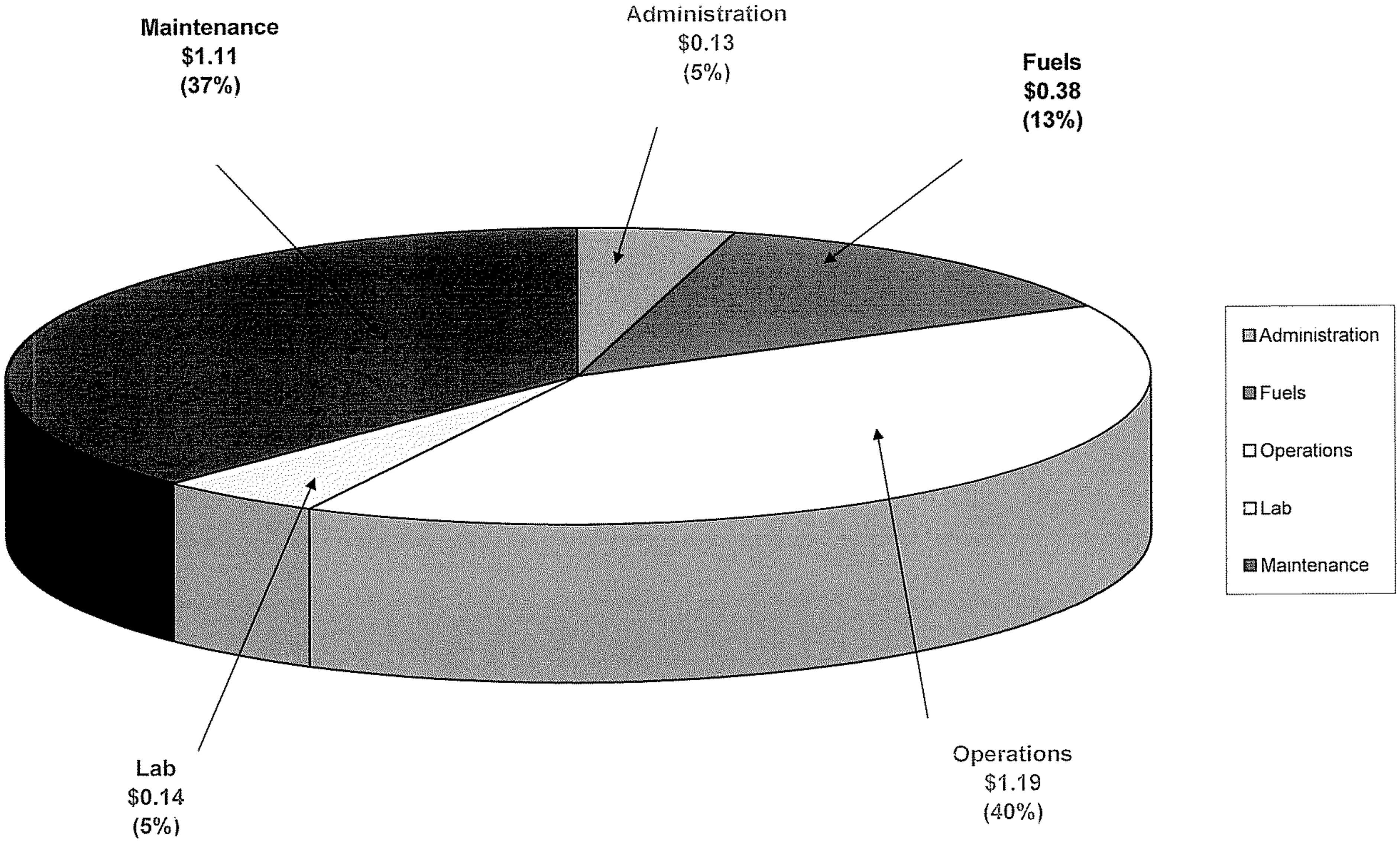
Percent

	2009		2010		2011
Administration	5%	Administration	5%	Administration	4%
Fuels	13%	Fuels	13%	Fuels	13%
Operations	40%	Operations	40%	Operations	40%
Lab	5%	Lab	5%	Lab	5%
Maintenance	38%	Maintenance	37%	Maintenance	38%
	100%		**100%**		**100%**

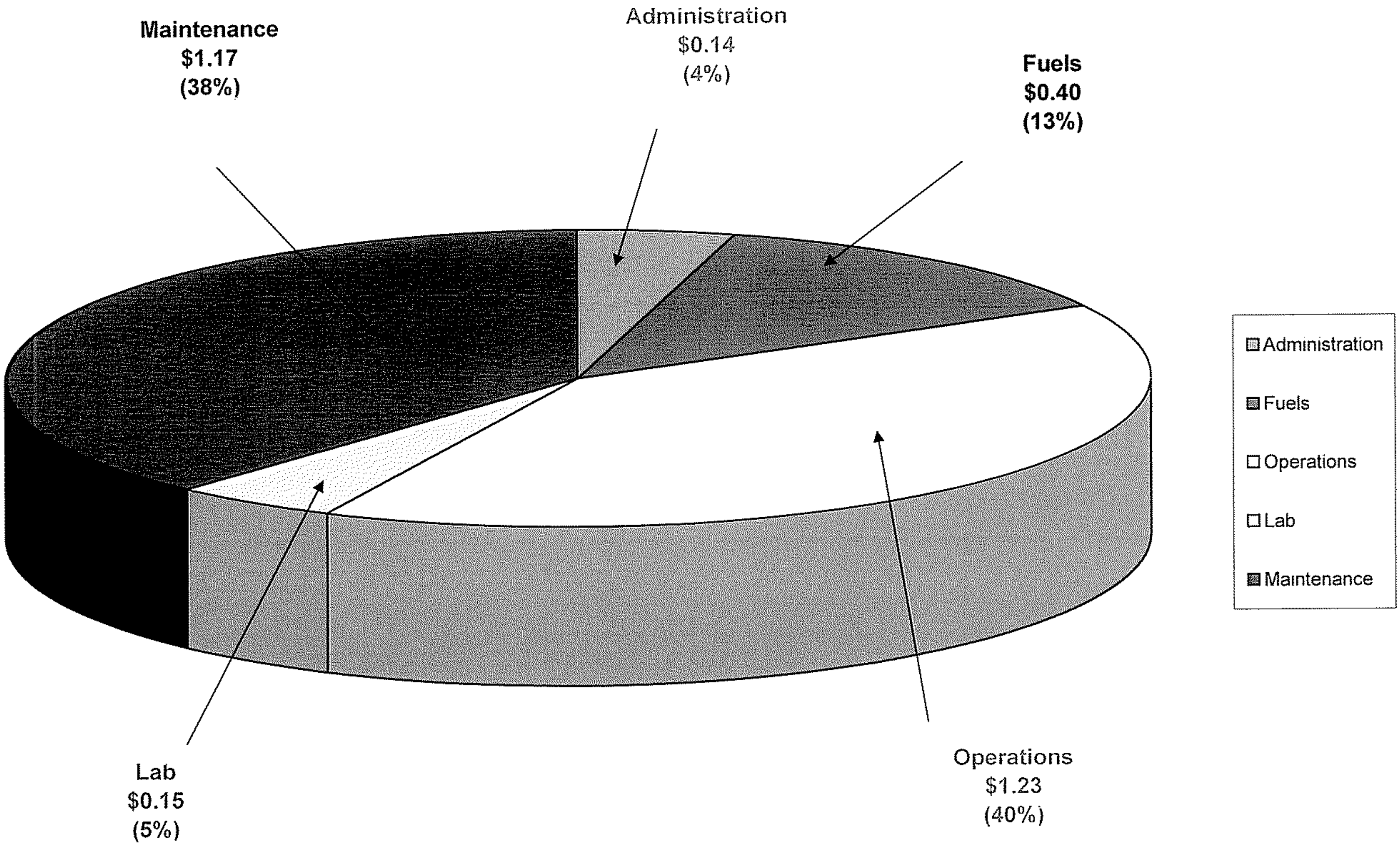
Coleman 2009 Total O&M Labor is $2.83 per MWh



Coleman 2010 Total O&M Labor is $2.97 per MWh



Coleman 2011 Total O&M Labor is $3.08 per MWh



Coleman 2009-2011 Non Labor Budget

	2009		2010		2011
Administration	706,146	Administration	717,030	Administration	742,126
Fuels	826,313	Fuels	868,069	Fuels	896,925
Operations	1,678,108	Operations	1,297,726	Operations	1,440,987
Lab	600,287	Lab	655,121	Lab	722,883
Maintenance	8,592,856	Maintenance	8,990,177	Maintenance	10,700,319
	$ 12,403,710		**$ 12,528,123**		**$ 14,503,240**

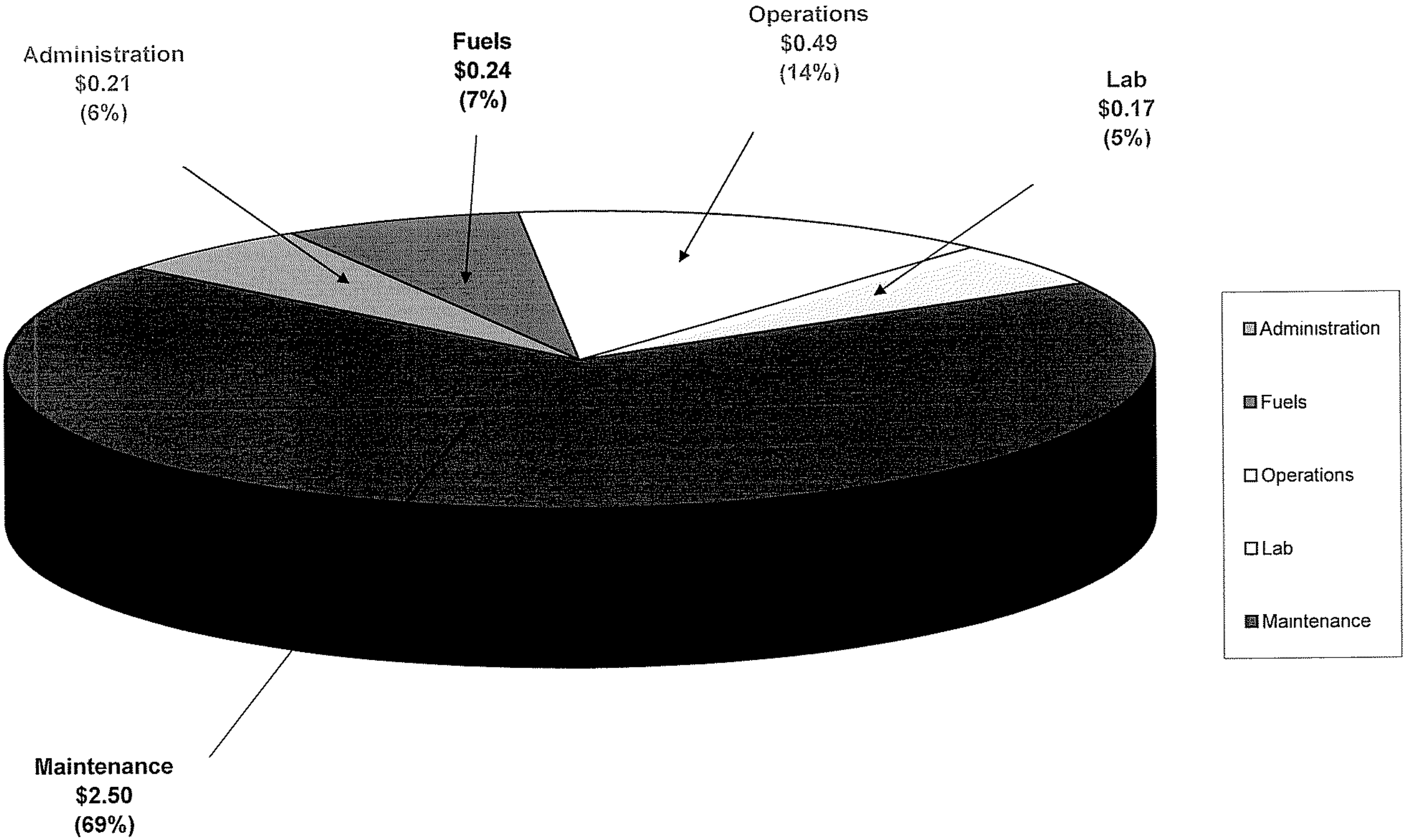
$/MWh

	2009		2010		2011
Administration	$ 0.21	Administration	$ 0.21	Administration	$ 0.22
Fuels	$ 0.24	Fuels	$ 0.25	Fuels	$ 0.26
Operations	$ 0.49	Operations	$ 0.38	Operations	$ 0.42
Lab	$ 0.17	Lab	$ 0.19	Lab	$ 0.21
Maintenance	$ 2.50	Maintenance	$ 2.60	Maintenance	$ 3.12
	$ 3.61		**$ 3.62**		**$ 4.23**
Net Generation	**3,434,877**		**3,457,502**		**3,427,339**

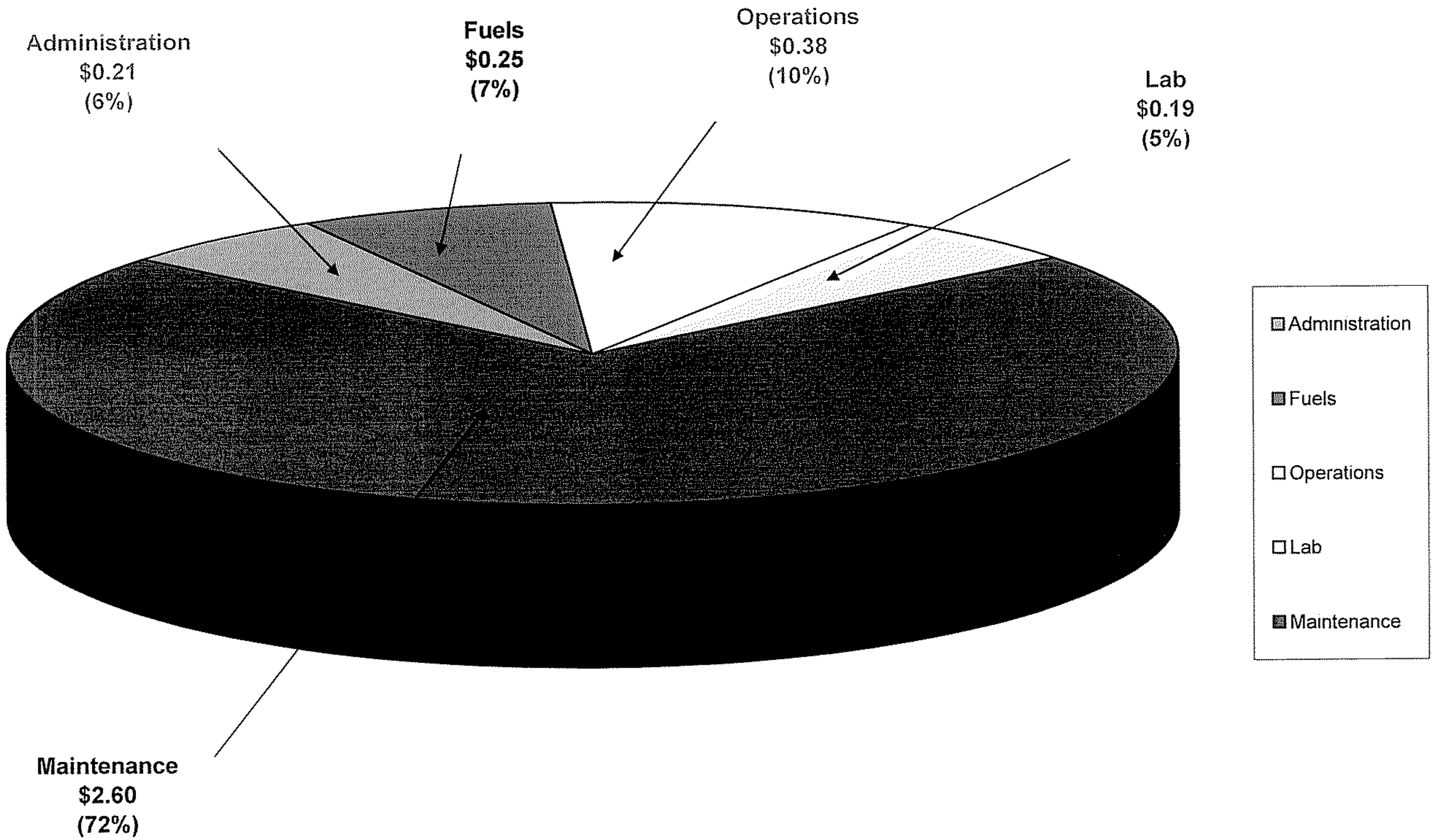
Percent

	2009		2010		2011
Administration	6%	Administration	6%	Administration	5%
Fuels	7%	Fuels	7%	Fuels	6%
Operations	14%	Operations	10%	Operations	10%
Lab	5%	Lab	5%	Lab	5%
Maintenance	69%	Maintenance	72%	Maintenance	74%
	100%		**100%**		**100%**

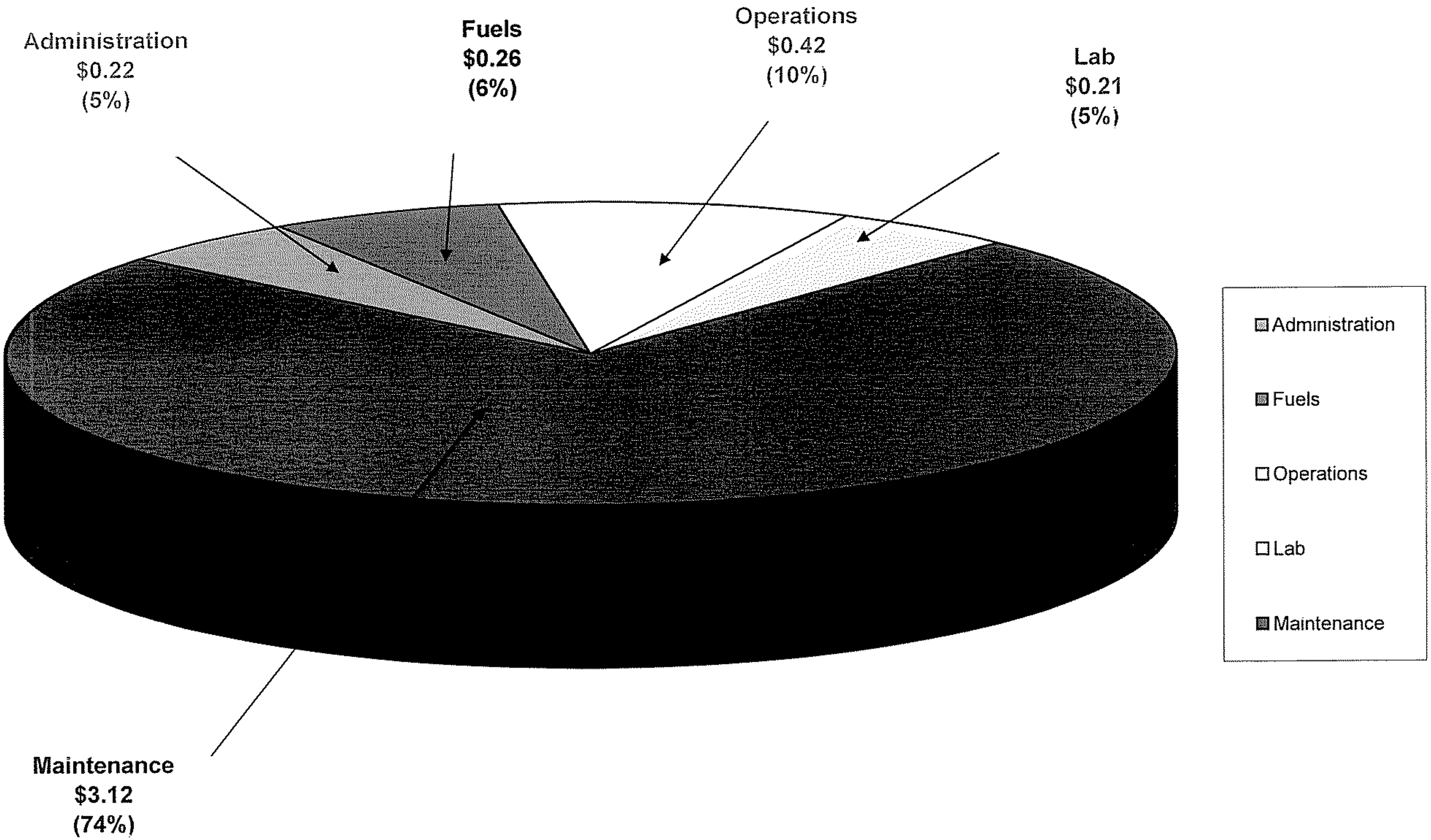
Coleman 2009 Non-Labor is $3.61 per MWh



Coleman 2010 Non-Labor is $3.62 per MWh



Coleman 2011 Non-Labor is $4.23 per MWh



Coleman 2009-2011 Total O&M Budget

	2009		2010		2011
Administration	1,153,116	Administration	1,177,409	Administration	1,216,316
Fuels	2,106,505	Fuels	2,186,667	Fuels	2,255,081
Operations	5,559,974	Operations	5,388,625	Operations	5,654,613
Lab	1,071,552	Lab	1,140,524	Lab	1,222,848
Maintenance	12,294,960	Maintenance	12,803,344	Maintenance	14,723,236
	$ 22,186,107		**$ 22,696,569**		**$ 25,072,094**

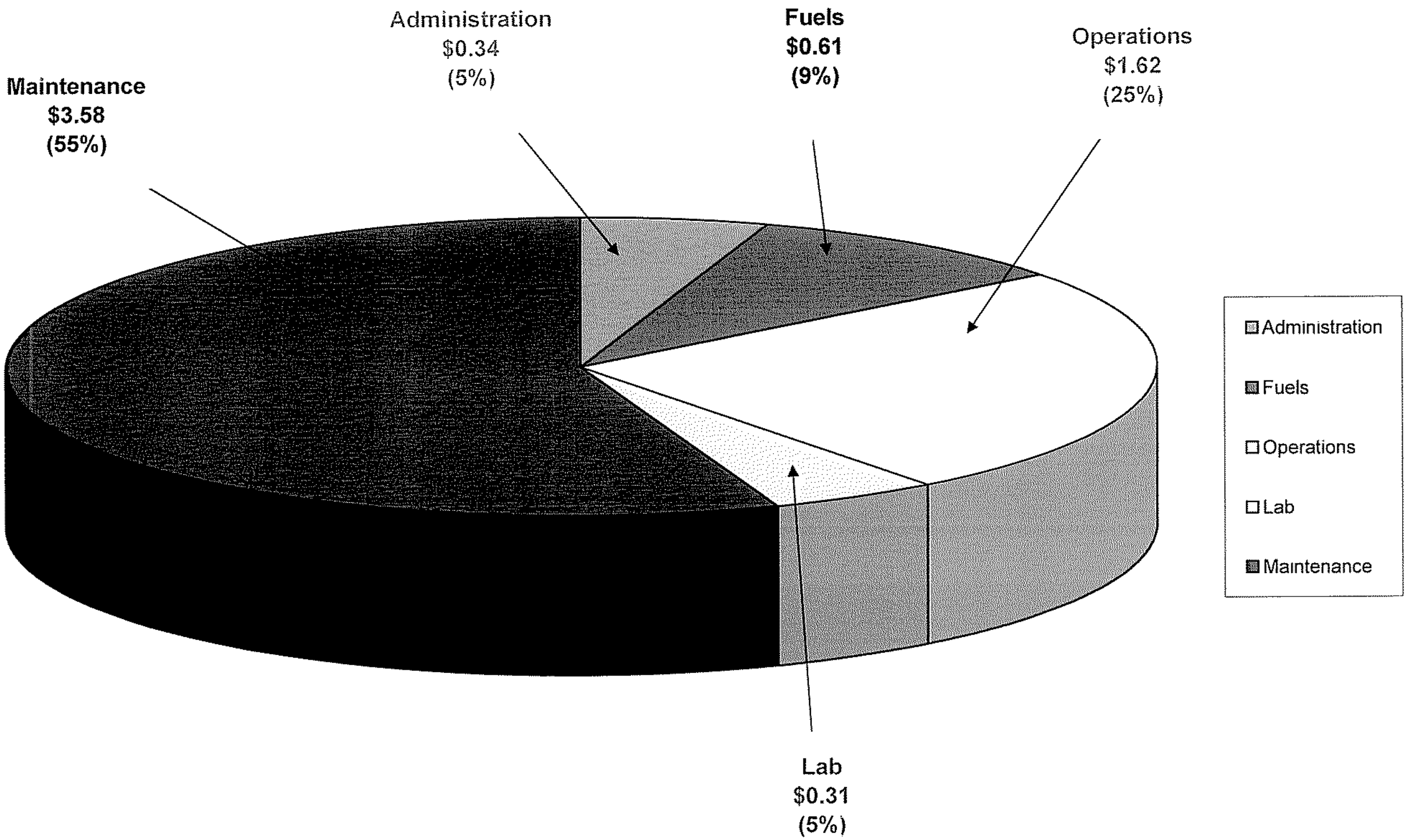
$/MWh

	2009		2010		2011
Administration	$ 0.34	Administration	$ 0.34	Administration	$ 0.35
Fuels	$ 0.61	Fuels	$ 0.63	Fuels	$ 0.66
Operations	$ 1.62	Operations	$ 1.56	Operations	$ 1.65
Lab	$ 0.31	Lab	$ 0.33	Lab	$ 0.36
Maintenance	$ 3.58	Maintenance	$ 3.70	Maintenance	$ 4.30
	$ 6.46		**$ 6.56**		**$ 7.32**
Net Generation	**3,434,877**		**3,457,502**		**3,427,339**

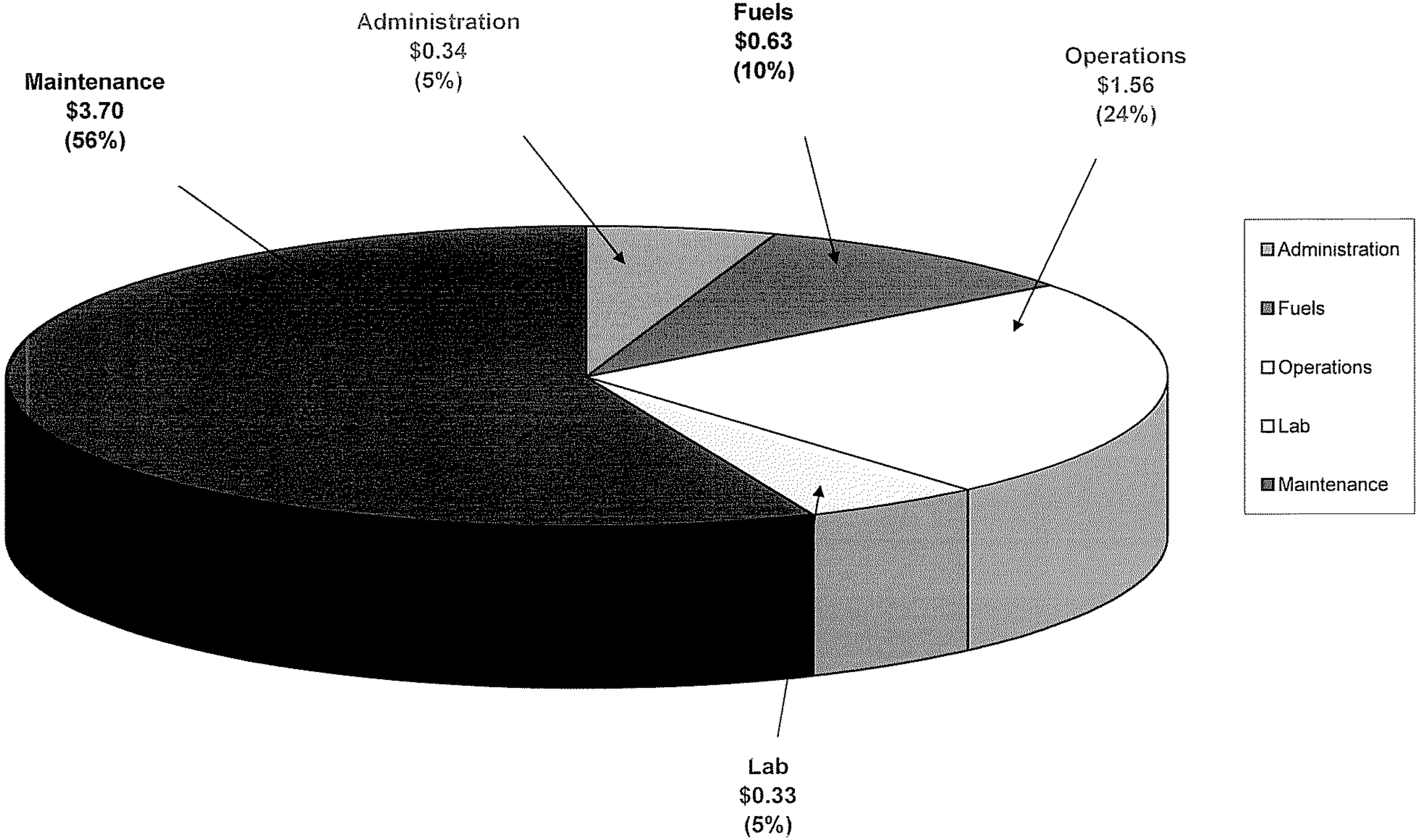
Percent

	2009		2010		2011
Administration	5%	Administration	5%	Administration	5%
Fuels	9%	Fuels	10%	Fuels	9%
Operations	25%	Operations	24%	Operations	23%
Lab	5%	Lab	5%	Lab	5%
Maintenance	55%	Maintenance	56%	Maintenance	59%
	100%		**100%**		**100%**

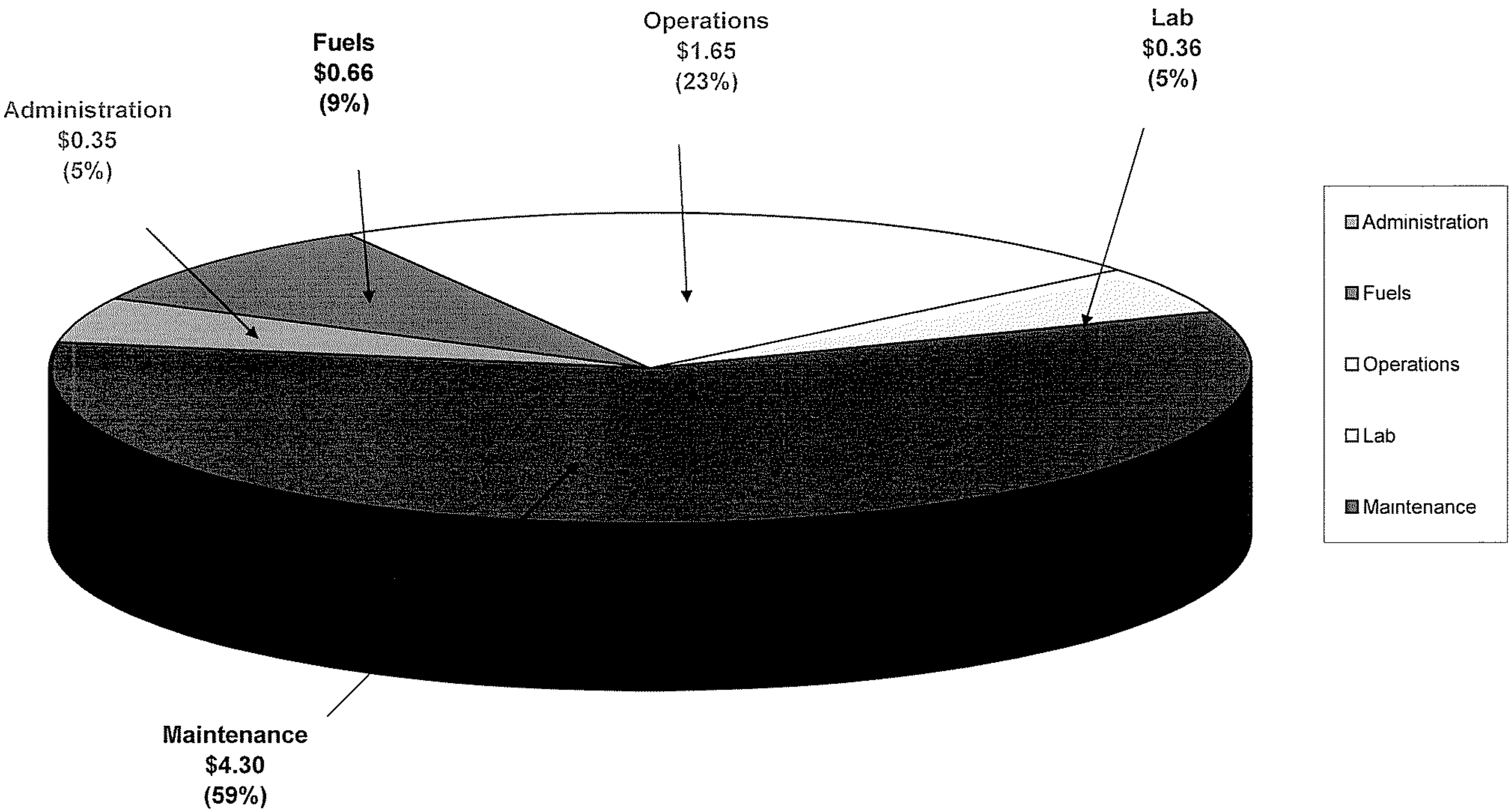
Coleman 2009 Total O&M is $6.46 per MWh



Coleman 2010 Total O&M is $6.56 per MWh



Coleman 2011 Total O&M is $7.32 per MWh



Coleman 2009-2011 Outage vs. Non Outage Budget

	2009		2010		2011
C1 Outage	-	C1 Outage	-	C1 Outage	3,002,904
C2 Outage	-	C2 Outage	2,849,677	C2 Outage	
C3 Outage	2,501,572	C3 Outage	-	C3 Outage	-
FGD Outage	833,477	FGD Outage	-	FGD Outage	982,733
Non-outage	9,068,662	Non-outage	9,678,447	Non-outage	10,517,603
	$ 12,403,711		**$ 12,528,124**		**$ 14,503,240**

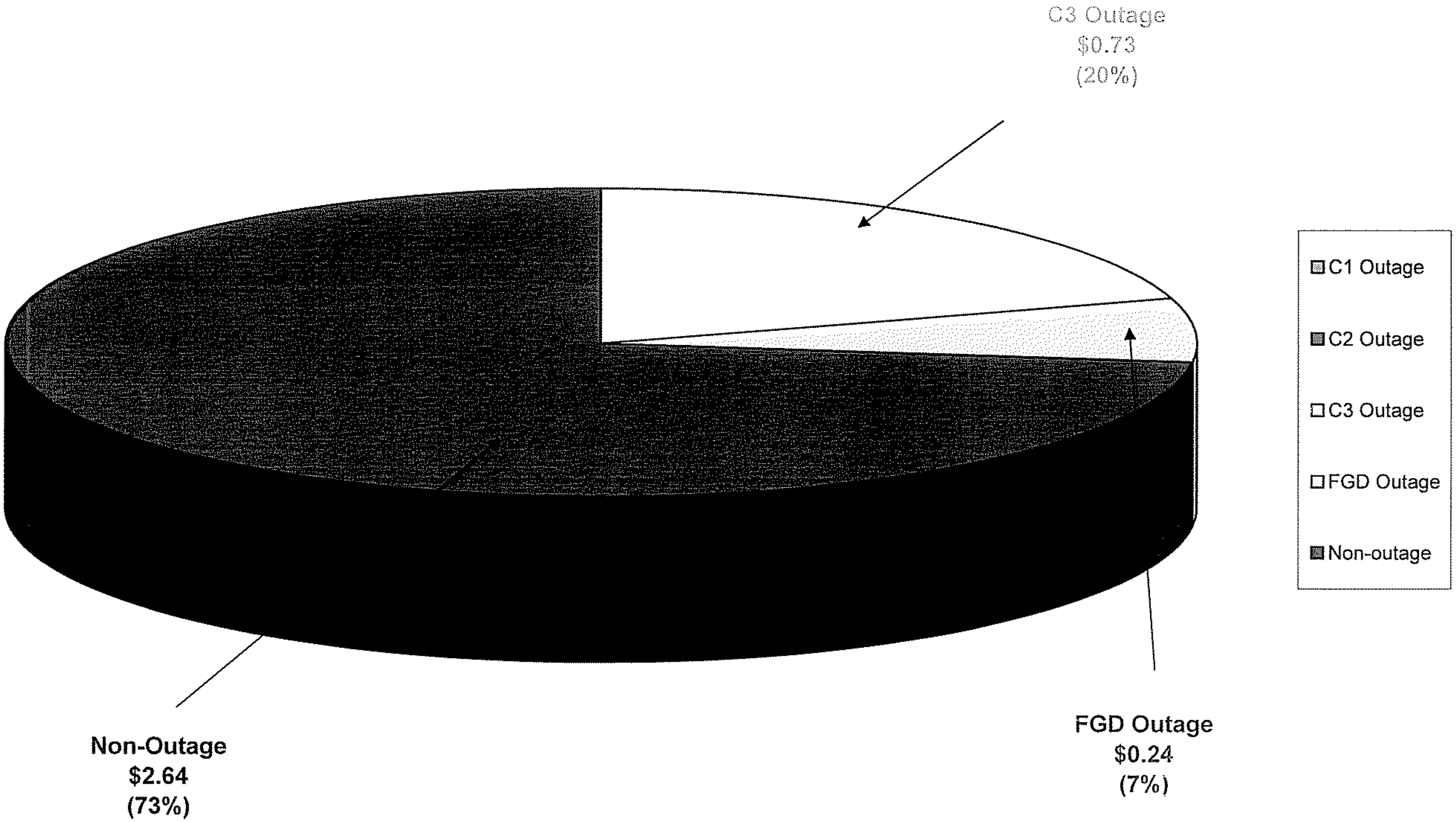
$/MWh

	2009		2010		2011
C1 Outage	$ -	C1 Outage	$ -	C1 Outage	$ 0.88
C2 Outage	$ -	C2 Outage	$ 0.82	C2 Outage	$ -
C3 Outage	$ 0.73	C3 Outage	$ -	C3 Outage	$ -
FGD Outage	$ 0.24	FGD Outage	$ -	FGD Outage	$ 0.29
Non-outage	$ 2.64	Non-outage	$ 2.80	Non-outage	$ 3.07
	$ 3.61		**$ 3.62**		**$ 4.23**
Net Generation	**3,434,877**		**3,457,502**		**3,427,339**

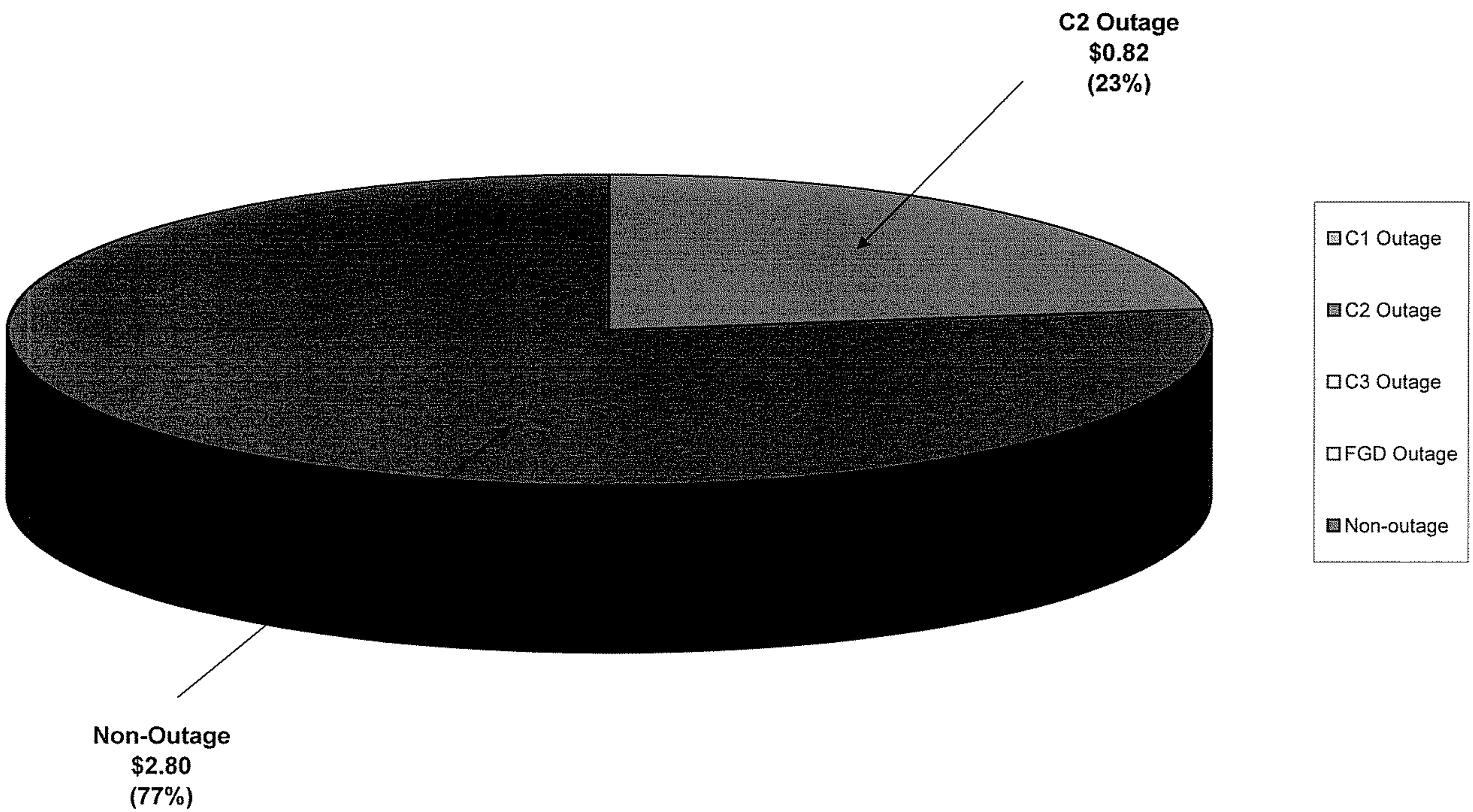
Percent

	2009		2010		2011
C1 Outage	0%	C1 Outage	0%	C1 Outage	21%
C2 Outage	0%	C2 Outage	23%	C2 Outage	0%
C3 Outage	20%	C3 Outage	0%	C3 Outage	0%
FGD Outage	7%	FGD Outage	0%	FGD Outage	7%
Non-outage	73%	Non-outage	77%	Non-outage	73%
	100%		**100%**		**100%**

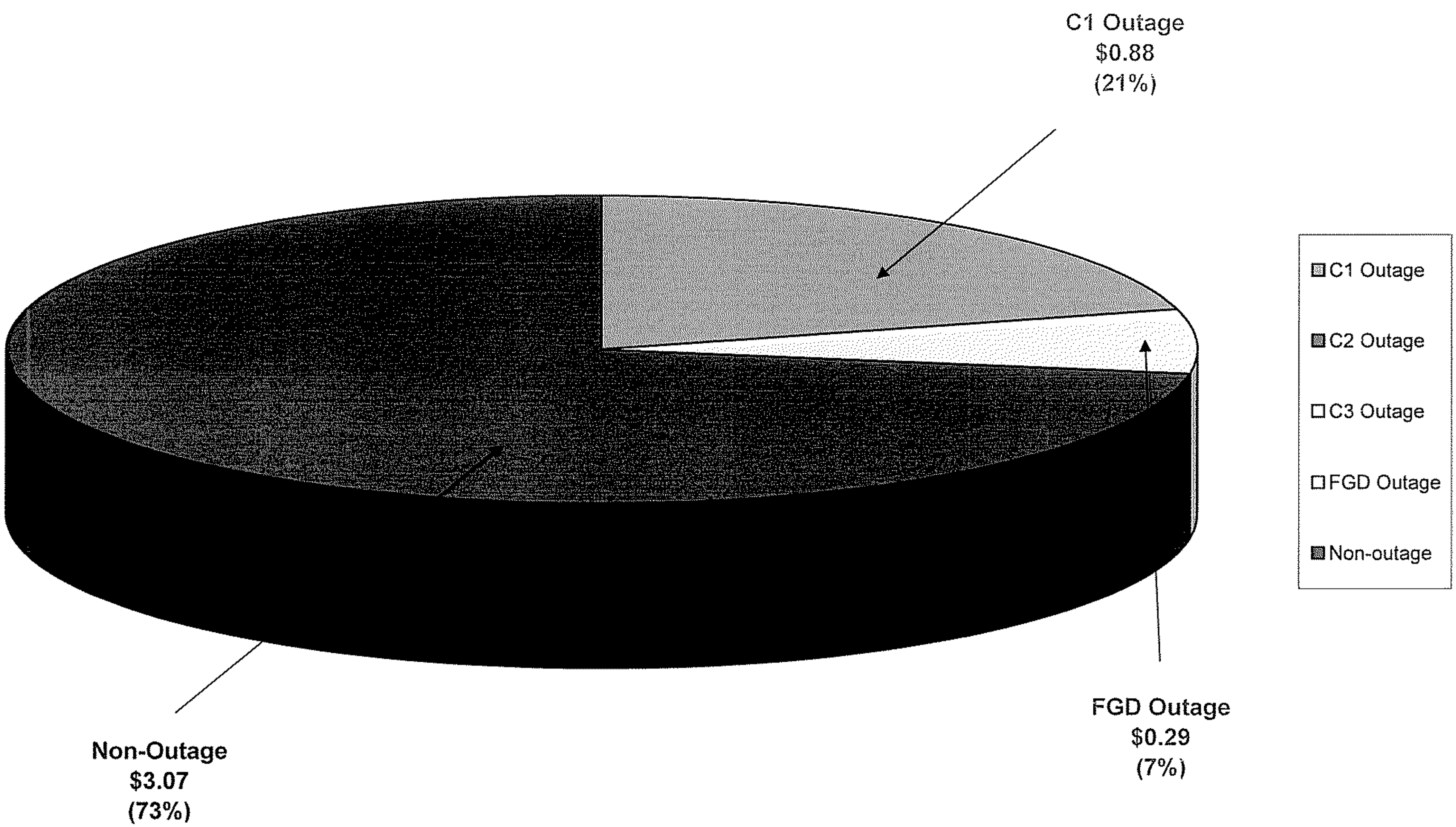
Coleman 2009 Outage vs. Non-Outage Comparison Non-Labor $/MWh



Coleman 2010 Outage vs. Non-Outage Comparison Non-Labor $/MWh



Coleman 2011 Outage vs. Non-Outage Comparison Non-Labor $/MWh



Coleman Station - Nonlabor O&M Category Link

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL		Unit Outage	FGD Outage
2009																
ADM	52,692	65,972	58,898	54,714	53,594	60,871	73,203	55,771	59,700	54,603	55,015	61,113	706,146			
FUELS	46,551	44,331	33,393	104,292	179,433	146,906	89,477	37,453	36,847	32,440	33,442	41,750	826,313			
LAB	25,696	23,896	28,096	24,996	323,496	29,696	34,196	21,996	25,796	17,696	29,296	15,431	600,287	C3	225,000	
MTC	502,123	269,182	745,555	498,911	317,511	3,633,694	396,234	499,891	674,006	437,234	298,782	319,733	8,592,856	C3	2,108,258	783,477
OPS	121,138	117,268	161,283	98,117	184,415	330,023	120,659	111,276	116,170	91,956	112,497	113,307	1,678,108	C3	168,314	50,000
TOTAL	748,200	520,649	1,027,225	781,030	1,058,449	4,201,189	713,769	726,387	912,518	633,929	529,032	551,334	12,403,711		2,501,572	833,477

2009

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	Category
CLOADM	Office Supplies	506100-1410	OP-OTHER	0410	3,850	4,150	2,650	4,150	3,050	4,150	3,150	4,000	3,150	2,650	3,650	3,630	42,230	ADM
CLOADM	Gas for Company Vehicles	506100-1410	OP-OTHER	0417	300	300	292	270	270	270	300	300	300	300	300	300	3,502	ADM
CLOADM	Uniform Service	506100-1410	OP-OTHER	0424	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,625	3,650	3,650	3,650	43,775	ADM
CLOADM	Trash Removal	506100-1410	OP-O/S	0301	1,700	1,700	1,700	1,700	1,750	1,700	1,750	1,700	1,750	1,700	1,750	1,700	20,600	ADM
CLOADM	Pest Control	506100-1410	OP-O/S	0301	200	180	184	200	180	200	200	210	204	250	250	288	2,546	ADM
CLOADM	Fees and permits	506100-1410	OP-OTHER	0630	125	125	125	125	125	125	125	130	135	135	135	135	1,545	ADM
CLOADM	Subscriptions and Dues	506100-1410	OP-OTHER	0626	250	250	250	250	250	250	250	266	320	320	320	320	3,296	ADM
CLOADM	Educational Training	506100-1410	OP-OTHER	0634	13,400	13,400	13,400	13,400	13,400	13,380	13,300	13,400	13,400	13,400	13,400	13,400	160,680	ADM
CLOADM	Small Tools	506100-1410	OP-OTHER	0418	950	950	950	1,050	1,069	1,100	1,100	1,100	1,100	1,100	1,100	1,100	12,669	ADM
CLOADM	Safety Support	506100-1410	OP-OTHER	0425	11,000	11,000	11,500	11,500	11,500	11,500	11,500	11,500	11,505	12,000	11,500	11,500	137,505	ADM
CLOADM	Airline Respirators	506100-1410	OP-OTHER	0425	-	10,000	-	-	-	-	-	-	-	-	-	-	10,000	ADM
CLOADM	Material Other	506100-1410	OP-OTHER	0427	400	400	400	400	400	400	400	400	400	400	410	482	4,892	ADM
CLOADM	Mileage	506100-1410	OP-OTHER	0640	150	150	2,201	200	300	2,201	300	330	2,201	450	650	2,197	11,330	ADM
CLOADM	Travel	506100-1410	OP-OTHER	0641	1,500	3,550	5,300	2,050	2,000	5,110	2,253	2,950	5,150	2,350	2,150	5,550	39,913	ADM
CLOADM	Meals/Entertainment	506100-1410	OP-OTHER	0642	200	700	1,035	200	200	1,035	300	260	1,035	398	400	1,035	6,798	ADM
CLOADM	Miscellaneous	506100-1410	OP-OTHER	0670	1,450	1,450	1,550	1,550	1,550	1,550	1,525	1,475	1,525	1,450	1,450	1,500	18,025	ADM
CLOADM	Hazardous Waste Disposal	506100-1410	OP-O/S	0301	4,500	4,500	4,500	4,380	4,500	4,500	23,750	4,500	4,500	4,500	4,500	4,500	73,130	ADM
CLOADM	Janitorial cleaning service	506100-1410	OP-O/S	0301	5,250	5,700	5,300	5,700	5,300	5,700	5,300	5,500	5,300	5,500	5,300	5,555	65,405	ADM
CLOADM	Janitorial supplies	506100-1410	OP-OTHER	0427	450	450	450	450	500	450	450	500	500	500	500	671	5,871	ADM
CLOUTL	Gas/Water	506100-1410	OP-OTHER	0660	767	767	767	779	800	800	800	800	800	800	800	800	9,480	ADM
CLOUTL	Electricity	506100-1410	OP-OTHER	0661	2,600	2,600	2,694	2,710	2,800	2,800	2,800	2,800	2,800	2,750	2,800	2,800	32,954	ADM
CLOLAB	Caustic, 50%	502100-1410	OP-OTHER	0413	-	-	8,000	-	-	-	8,000	-	-	-	8,000	-	24,000	LAB
CLOLAB	Sulfuric Acid	502100-1410	OP-OTHER	0413	-	4,000	-	-	-	-	4,000	-	-	-	-	-	8,000	LAB
CLOLAB	Hydrazine	502100-1410	OP-OTHER	0413	-	3,000	-	-	-	-	-	3,000	-	-	-	-	6,000	LAB
CLOLAB	Phosphate	502100-1410	OP-OTHER	0413	300	-	300	-	300	-	300	-	300	-	300	-	1,800	LAB
CLOLAB	Ammonia	502100-1410	OP-OTHER	0413	-	-	-	100	-	-	-	-	-	100	-	-	200	LAB
CLOLAB	Salt	502100-1410	OP-OTHER	0413	4,300	-	4,300	4,300	-	4,300	4,300	4,300	4,300	-	4,300	-	34,400	LAB
CLOLAB	Cooling Water Corrosion	502100-1410	OP-OTHER	0413	100	-	-	100	-	-	100	-	-	100	-	-	400	LAB
CLOLAB	ARP Scale Inhibitor	502100-1410	OP-OTHER	0413	3,500	-	-	-	3,500	-	-	-	3,500	-	-	-	10,500	LAB
CLOLAB	ARP pH Control - Acid cost went from :	502100-1410	OP-OTHER	0413	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	48,000	LAB
CLOLAB	Circ. Water Zebra Mussel Treatment	502100-1410	OP-OTHER	0413	-	-	-	-	-	4,700	-	-	-	-	-	-	4,700	LAB
CLOLAB	Chlorine & Soda Ash - Sewage Plant	502100-1410	OP-OTHER	0413	-	-	300	-	-	300	-	-	300	-	-	300	1,200	LAB
CLOLAB	WT Clarifier Coagulent	502100-1410	OP-OTHER	0413	4,184	4,184	4,184	4,184	4,184	4,184	4,184	4,184	4,184	4,184	4,184	4,184	50,208	LAB
CLOLAB	WT Clarifier Sodium Hypochlorite	502100-1410	OP-OTHER	0413	800	800	800	800	800	800	800	800	800	800	800	800	9,600	LAB
CLOLAB	WWT Clarifier Polymer	502100-1410	OP-OTHER	0413	4,300	4,300	4,300	4,300	4,300	4,300	4,300	4,300	4,300	4,300	4,300	4,300	51,600	LAB
CLOLAB	Lab Reagents	502100-1410	OP-OTHER	0413	500	500	500	500	500	500	500	500	500	500	500	500	6,000	LAB
CLOLAB	Lab Equipment	502100-1410	OP-OTHER	0427	400	400	400	400	400	400	400	400	400	400	400	400	4,800	LAB
CLOLAB	Lab Instruments Contract/Service	502100-1410	OP-O/S	0301	2,800	-	-	2,800	-	-	2,800	-	-	2,800	-	-	11,200	LAB
CLOLAB	Silica Analyzer Reagents	502100-1410	OP-OTHER	0413	-	-	500	-	-	500	-	-	500	-	-	435	1,935	LAB
CLOLAB	Sodium Analyzer Reagents	502100-1410	OP-OTHER	0413	-	2,200	-	-	-	2,200	-	-	2,200	-	-	-	6,600	LAB
CLOLAB	C3 Sample panel repair / replacement	502100-1411	OP-OTHER	0413	-	-	-	-	75,000	-	-	-	-	-	-	-	75,000	LAB
CLOLAB	EPA Samples (Misc.)	502100-1410	OP-O/S	0301	412	412	412	412	412	412	412	412	412	412	412	412	4,944	LAB
CLOLAB	Boiler Tube Samples	502100-1410	OP-O/S	0301	-	-	-	3,000	3,000	3,000	-	-	-	-	-	-	9,000	LAB
CLOLAB	Softener and Mixed Bed Resin	502100-1410	OP-OTHER	0427	-	-	-	-	-	-	-	-	-	-	-	-	-	LAB
CLOLAB	RO Membrane Cleaning	502100-1410	OP-OTHER	0413	-	-	-	-	2,000	-	-	-	-	-	2,000	-	4,000	LAB
CLOLAB	RO Membrane Replacement MOVE to :	502100-1410	OP-OTHER	0427	-	-	-	-	-	-	-	-	-	-	-	-	-	LAB
CLOLAB	Misc. tools, gloves, etc.	502100-1410	OP-OTHER	0418	100	100	100	100	100	100	100	100	100	100	100	100	1,200	LAB
C309OUTB	Boiler Chemical Clean	512100-1422	M-O/S	0301	-	-		-	225,000	-	-	-	-	-	-	-	225,000	LAB
C309OUTB	PM-Outage Wetbottom insp.	512100-1422	M-O/S	0301						9,000							9,000	MTC
C309OUTB	PM-Outage Wetbottom insp.	512100-1422	M-OTHER	0427						8,000							8,000	MTC
C309OUTB	PM-Dust Vlv Inspection	512100-1422	M-O/S	0301						5,400							5,400	MTC
C309OUTB	PM-Dust Vlv Inspection	512100-1422	M-OTHER	0427						15,000							15,000	MTC
C309OUTB	Air Separator Tank Inspection	512100-1422	M-O/S	0301						4,800							4,800	MTC
C309OUTB	Air Separator Tank Inspection	512100-1422	M-OTHER	0427						250							250	MTC
C309OUTB	Grinder Doghouse inspection	512100-1422	M-O/S	0301						2,400							2,400	MTC
C309OUTB	Grinder Doghouse inspection	512100-1422	M-OTHER	0427						4,500							4,500	MTC
C309OUTB	Hydroejector Inspection & Repair	512100-1422	M-O/S	0301						2,500							2,500	MTC
C309OUTB	Hydroejector Inspection & Repair	512100-1422	M-OTHER	0427						5,500							5,500	MTC
C309OUTB	Seal Skirt Replacement	512100-1422	M-O/S	0301						65,000							65,000	MTC
C309OUTB	Seal Skirt Replacement	512100-1422	M-OTHER	0427						135,000							135,000	MTC
C309OUTB	Boiler inspection & Repair	512100-1422	M-O/S	0301						115,000							115,000	MTC
C309OUTB	Boiler Inspection & Repair	512100-1422	M-OTHER	0427						10,000							10,000	MTC
C309OUTB	Boiler Buckstay Inspection & Repair	512100-1422	M-O/S	0301						9,600							9,600	MTC
C309OUTB	Boiler Buckstay Inspection & Repair	512100-1422	M-OTHER	0427						-							-	MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	Category
C309OUTB	Burner Inspection & Repair	512100-1422	M-O/S	0301						25,000							25,000	MTC
C309OUTB	Burner Inspection & Repair	512100-1422	M-OTHER	0427						60,000							60,000	MTC
C309OUTB	Boiler Inspection Ports	512100-1422	M-O/S	0301						10,000							10,000	MTC
C309OUTB	Boiler Inspection Ports	512100-1422	M-OTHER	0427						2,500							2,500	MTC
C309OUTB	Boiler Penthouse Inspection	512100-1422	M-O/S	0301						75,000							75,000	MTC
C309OUTB	Boiler Penthouse Inspection	512100-1422	M-OTHER	0427						25,000							25,000	MTC
C309OUTB	Boiler Doors	512100-1422	M-O/S	0301						4,800							4,800	MTC
C309OUTB	Boiler Doors	512100-1422	M-OTHER	0427						500							500	MTC
C309OUTB	Scaffold Furnace	512100-1422	M-O/S	0301						-							-	MTC
C309OUTB	Scaffold Furnace	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	Outage Contingencies	512100-1422	M-O/S	0301						9,000							9,000	MTC
C309OUTB	Outage Contingencies	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	PM-Sootblower Inspection	512100-1422	M-O/S	0301						10,000							10,000	MTC
C309OUTB	PM-Sootblower inspection	512100-1422	M-OTHER	0427						22,000							22,000	MTC
C309OUTB	Safety Valve inspection	512100-1422	M-O/S	0301						11,000							11,000	MTC
C309OUTB	Safety Valve Inspection	512100-1422	M-OTHER	0427						20,000							20,000	MTC
C309OUTB	Boiler Valves	512100-1422	M-O/S	0301						12,000							12,000	MTC
C309OUTB	Boiler Valves	512100-1422	M-OTHER	0427						10,000							10,000	MTC
C309OUTB	Steam Drum Inspeciton	512100-1422	M-O/S	0301						2,400							2,400	MTC
C309OUTB	Steam Drum Inspeciton	512100-1422	M-OTHER	0427						300							300	MTC
C309OUTB	Seal Air Line Inspection	512100-1422	M-O/S	0301						35,000							35,000	MTC
C309OUTB	Seal Air Line inspection	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	Critical Pipe Inspection	512100-1422	M-O/S	0301						106,970							106,970	MTC
C309OUTB	Critical Pipe inspection	512100-1422	M-OTHER	0427						28,230							28,230	MTC
C309OUTB	Mob & Demob	512100-1422	M-O/S	0301						28,800							28,800	MTC
C309OUTB	Mob & Demob	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	Contractor Adminstration	512100-1422	M-O/S	0301						75,600							75,600	MTC
C309OUTB	Contractor Adminstration	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	Contractor Supervision	512100-1422	M-O/S	0301						36,000							36,000	MTC
C309OUTB	Contractor Supervision	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	Hot Well Inspection & Repair	512100-1422	M-O/S	0301						3,600							3,600	MTC
C309OUTB	Hot Well Inspection & Repair	512100-1422	M-OTHER	0427						240							240	MTC
C309OUTB	#4 Heater inspection	512100-1422	M-O/S	0301						9,000							9,000	MTC
C309OUTB	#4 Heater inspection	512100-1422	M-OTHER	0427						240							240	MTC
C309OUTB	CBD Tank Inspection & Repair	512100-1422	M-O/S	0301						1,200							1,200	MTC
C309OUTB	CBD Tank Inspection & Repair	512100-1422	M-OTHER	0427						6,000							6,000	MTC
C309OUTB	DA Storage Tank inspection & Repair	512100-1422	M-O/S	0301						12,200							12,200	MTC
C309OUTB	DA Storage Tank inspection & Repair	512100-1422	M-OTHER	0427						240							240	MTC
C309OUTB	BFP Motor PM	512100-1422	M-O/S	0301						10,000							10,000	MTC
C309OUTB	BFP Motor PM	512100-1422	M-OTHER	0427						3,000							3,000	MTC
C309OUTB	Economizer Inlet Check Valve	512100-1422	M-O/S	0301						6,000							6,000	MTC
C309OUTB	Economizer Inlet Check Valve	512100-1422	M-OTHER	0427						5,000							5,000	MTC
C309OUTB	Feed Water Pipe Assessment	512100-1422	M-O/S	0301						7,200							7,200	MTC
C309OUTB	Feed Water Pipe Assessment	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	3-B BFP Overhaul	512100-1422	M-O/S	0301													-	MTC
C309OUTB	3-B BFP Overhaul	512100-1422	M-OTHER	0427						85,000							85,000	MTC
C309OUTB	PM-Outage Air Htr.inspection	512100-1422	M-O/S	0301						22,800							22,800	MTC
C309OUTB	PM-Outage Air Htr.inspection	512100-1422	M-OTHER	0427						15,000							15,000	MTC
C309OUTB	FD Fan Inspection	512100-1422	M-O/S	0301						12,200							12,200	MTC
C309OUTB	FD Fan inspection	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	Stack Liner Repairs from 2005 Inspectic	512100-1422	M-O/S	0301						20,000							20,000	MTC
C309OUTB	Stack Liner Repairs from 2005 Inspectic	512100-1422	M-OTHER	0427						5,000							5,000	MTC
C309OUTB	Stack Repairs	512100-1422	M-O/S	0301						9,638							9,638	MTC
C309OUTB	Stack Repairs	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	FD Fan Motor PM	512100-1422	M-O/S	0301						10,000							10,000	MTC
C309OUTB	FD Fan Motor PM	512100-1422	M-OTHER	0427						3,000							3,000	MTC
C309OUTB	Stack Breaching insp & repairs	512100-1422	M-O/S	0301						12,000							12,000	MTC
C309OUTB	Stack Breaching insp & repairs	512100-1422	M-OTHER	0427						4,700							4,700	MTC
C309OUTB	PM-Outage Gas Leak repairs	512100-1422	M-O/S	0301						50,000							50,000	MTC
C309OUTB	PM-Outage Gas Leak repairs	512100-1422	M-OTHER	0427						10,000							10,000	MTC
C309OUTB	Steam Coil Inspection & Repair	512100-1422	M-O/S	0301						2,400							2,400	MTC
C309OUTB	Asbestos Removal	512100-1422	M-OTHER	0427						9,000							9,000	MTC
C309OUTB	Asbestos Removal	512100-1422	M-O/S	0301						5,000							5,000	MTC
C309OUTB	Piping Insulation Repairs	512100-1422	M-OTHER	0427						9,000							9,000	MTC
C309OUTB	Piping Insulation Repairs	512100-1422	M-O/S	0301						2,500							2,500	MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	Category
C309OUTB	Boiler Wall Insulation	512100-1422	M-O/S	0301						21,000							21,000	MTC
C309OUTB	Boiler Wall Insulation	512100-1422	M-OTHER	0427						2,100							2,100	MTC
C309OUTB	Dead Air Space Insulation Renewal	512100-1422	M-O/S	0301						-							-	MTC
C309OUTB	Dead Air Space Insulation Renewal	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	Condenser & Condenser Valve Inspectio	512100-1422	M-O/S	0301						7,200							7,200	MTC
C309OUTB	Condenser & Condenser Valve Inspectio	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	Condenser Inlet Line Inspection	512100-1422	M-O/S	0301						3,600							3,600	MTC
C309OUTB	Condenser Inlet Line Inspection	512100-1422	M-OTHER	0427						2,000							2,000	MTC
C309OUTB	Hot Well Inspection	512100-1422	M-O/S	0301						2,400							2,400	MTC
C309OUTB	Hot Well Inspection	512100-1422	M-OTHER	0427						250							250	MTC
C309OUTB	Traveling Water Screen Inspection	512100-1422	M-O/S	0301						-							-	MTC
C309OUTB	Traveling Water Screen Inspection	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	Precipitator Inspection & Repair	512100-1422	M-O/S	0301						10,000							10,000	MTC
C309OUTB	Precipitator Inspection & Repair	512100-1422	M-OTHER	0427						5,000							5,000	MTC
C309OUTB	Inspection & Repair	512100-1422	M-O/S	0301						-							-	MTC
C309OUTB	Inspection & Repair	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	Ball Mill Inspection	512100-1422	M-O/S	0301						30,000							30,000	MTC
C309OUTB	Ball Mill Inspection	512100-1422	M-OTHER	0427						5,000							5,000	MTC
C309OUTB	Mill Trunion Bearing Inspection	512100-1422	M-O/S	0301						60,000							60,000	MTC
C309OUTB	Mill Trunion Bearing Inspection	512100-1422	M-OTHER	0427						24,000							24,000	MTC
C309OUTB	Coal Valve Inspection	512100-1422	M-O/S	0301						19,200							19,200	MTC
C309OUTB	Coal Valve Inspection	512100-1422	M-OTHER	0427						2,500							2,500	MTC
C309OUTB	Mill Motor PM	512100-1422	M-O/S	0301						5,000							5,000	MTC
C309OUTB	Mill Motor PM	512100-1422	M-OTHER	0427						3,000							3,000	MTC
C309OUTB	PA Fan Motor PM	512100-1422	M-O/S	0301						-							-	MTC
C309OUTB	PA Fan Motor PM	512100-1422	M-OTHER	0427						7,000							7,000	MTC
C309OUTB	Mill Seal Air Fan Motor PM	512100-1422	M-O/S	0301						1,000							1,000	MTC
C309OUTB	Mill Seal Air Fan Motor PM	512100-1422	M-OTHER	0427						1,000							1,000	MTC
C309OUTB	DCS Controls Maintenance	512100-1422	M-O/S	0301													-	MTC
C309OUTB	DCS Controls Maintenance	512100-1422	M-OTHER	0427						6,500							6,500	MTC
C309OUTB	Duct Inspection & Reapir	512100-1422	M-O/S	0301						15,000							15,000	MTC
C309OUTB	Duct Inspection & Reapir	512100-1422	M-OTHER	0427						5,000							5,000	MTC
C309OUTB	Stock Feeder Inspection and Reapir	512100-1422	M-O/S	0301						-							-	MTC
C309OUTB	Stock Feeder Inspection and Reapir	512100-1422	M-OTHER	0427						7,500							7,500	MTC
C309OUTB	Bunker & Bunker Piping Inspection	512100-1422	M-O/S	0301						4,800							4,800	MTC
C309OUTB	Bunker & Bunker Piping Inspection	512100-1422	M-OTHER	0427						-							-	MTC
C309OUTB	Routine inpection & Repair	512100-1422	M-O/S	0301						-							-	MTC
C309OUTB	Routine inpection & Repair	512100-1422	M-OTHER	0427						5,000							5,000	MTC
C309OUTB	4160v/480v MCC Inspection & Repair	512100-1422	M-O/S	0301						15,000							15,000	MTC
C309OUTB	4160v/480v MCC Inspection & Repair	512100-1422	M-OTHER	0427						7,500							7,500	MTC
C309OUTB	ECT Fuel flow upgrade	512100-1422	M-O/S	0301						10,000							10,000	MTC
C309OUTB	ECT Fuel flow upgrade	512100-1422	M-OTHER	0427						55,000							55,000	MTC
C309OUTB	Transformer Inspection & Repair	512100-1422	M-O/S	0301						5,000							5,000	MTC
C309OUTB	Transformer Inspection & Repair	512100-1422	M-OTHER	0427						2,500							2,500	MTC
C309OUTB	Turbine Valve Inspection & Repair	512100-1422	M-O/S	0301						290,000							290,000	MTC
C309OUTB	Turbine Valve Inspection & Repair	512100-1422	M-OTHER	0427						115,000							115,000	MTC
FGD09OUT	Absorber Module Inspection	512100-1410	M-O/S	0301						140,000							140,000	MTC
FGD09OUT	Absorber Module Inspection	512100-1410	M-OTHER	0427						53,478							53,478	MTC
FGD09OUT	Recirc Pump Inspection	512100-1410	M-O/S	0301						69,392							69,392	MTC
FGD09OUT	Recirc Pump Inspection	512100-1410	M-OTHER	0427						37,565							37,565	MTC
FGD09OUT	Inlet/Outlet Duct Inspection	512100-1410	M-O/S	0301						80,001							80,001	MTC
FGD09OUT	Inlet/Outlet Duct Inspection	512100-1410	M-OTHER	0427						21,651							21,651	MTC
FGD09OUT	Auxiliary Equipment Inspection	512100-1422	M-O/S	0301						53,478							53,478	MTC
FGD09OUT	Auxiliary Equipment Inspection	512100-1410	M-OTHER	0427						21,651							21,651	MTC
FGD09OUT	Absorber Cleaning	512100-1410	M-O/S	0301						16,347							16,347	MTC
FGD09OUT	Absorber Cleaning	512100-1410	M-OTHER	0427						-							-	MTC
FGD09OUT	Gypsum Plant Inspection	512100-1410	M-O/S	0301						42,869							42,869	MTC
FGD09OUT	Gypsum Plant Inspection	512100-1410	M-OTHER	0427						16,347							16,347	MTC
FGD09OUT	Mill Inspection	512100-1410	M-O/S	0301						58,783							58,783	MTC
FGD09OUT	Mill Inspection	512100-1410	M-OTHER	0427						16,347							16,347	MTC
FGD09OUT	Cyclone Inspection	512100-1410	M-O/S	0301						42,869							42,869	MTC
FGD09OUT	Cyclone Inspection	512100-1410	M-OTHER	0427						11,042							11,042	MTC
FGD09OUT	Axuilary Equipment Inspeciton	512100-1410	M-O/S	0301						80,006							80,006	MTC
FGD09OUT	Axuilary Equipment Inspeciton	512100-1410	M-OTHER	0427						21,651							21,651	MTC
CLMPAS	3 Service Compressor Overhaul	512100-1410	M-O/S	0301										30,000			30,000	MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	Category
CLMPAS	3 Service Compressor Overhaul	512100-1410	M-OTHER	0427										10,500			10,500	MTC
CLMPAS	Preventive Maintenance Inspection	512100-1410	M-OTHER	0427	2,272												2,272	MTC
CLMPAS	Preventive Maintenance Inspection	512100-1410	M-O/S	0301				2,087									2,087	MTC
CLMPAS	Preventive Maintenance Inspection	512100-1410	M-OTHER	0427				2,272									2,272	MTC
CLMPAS	Preventive Maintenance Inspection	512100-1410	M-OTHER	0427							2,272						2,272	MTC
CLMASH	Coleman 00 Routine	512100-1410	M-OTHER	0427		1,274		1,274		1,274		1,274		1,274		1,274	7,644	MTC
CLMASH	Ash Line Repairs	512100-1410	M-OTHER	0427	2,136				2,136				2,136				6,408	MTC
CLMASH	Ash Line Repairs	512100-1410	M-O/S	0301													-	MTC
CLMASH	Ash Pond Expenses, ARP Pump	512100-1410	M-OTHER	0427							12,000						12,000	MTC
CLMASH	Ash Pond Expenses, ARP Pump	512100-1410	M-O/S	0301							50,000						50,000	MTC
CLMASH	Ash Line PM	512100-1410	M-O/S	0301							20,711		12,360				33,071	MTC
CLMASH	Ash Sluice Pump Repairs	512100-1410	M-OTHER	0427		7,725											7,725	MTC
CLMASH	Ash Sluice Pump Repairs	512100-1410	M-O/S	0301									12,360				12,360	MTC
CLMASH	Coleman 01 Routine	512100-1410	M-OTHER	0427	1,889		1,889		1,889		1,889		1,889		1,889		11,334	MTC
CLMASH	Ash Line Repairs	512100-1410	M-OTHER	0427		3,304					3,304					3,304	9,912	MTC
CLMASH	Coleman 02 Routine	512100-1410	M-OTHER	0427		1,889		1,889		1,889		1,889		1,889		1,889	11,334	MTC
CLMASH	Ash Line Repairs	512100-1410	M-OTHER	0427	3,304					3,304					3,304		9,912	MTC
CLMASH	Ash Line Repairs	512100-1410	M-O/S	0301									12,360				12,360	MTC
CLMASH	Coleman 03 Routine	512100-1410	M-OTHER	0427	1,889		1,889		1,889		1,889		1,889		1,889		11,334	MTC
CLMASH	Circulating Water Booster Pump PM	512100-1410	M-OTHER	0427				6,740									6,740	MTC
CLMASH	Ash Line PMs	512100-1410	M-O/S	0301								12,360					12,360	MTC
CLMASH	Ash Line Repairs	512100-1410	M-OTHER	0427	3,304					3,304					3,304		9,912	MTC
CLMASH	Ash Sluice Pump Repairs	512100-1410	M-OTHER	0427					7,725								7,725	MTC
CLMSGU	C1 Boiler Tube Repair	512100-1410	M-OTHER	0427		2,958	2,958	10,125	4,975	10,125	10,125	5,150	4,975	10,125		10,125	71,641	MTC
CLMSGU	C1 Boiler Tube Repair	512100-1410	M-O/S	0301	5,454	5,768	2,678	2,678	5,768	4,326	3,708	5,768	5,768	5,768	5,768	5,768	59,220	MTC
CLMSGU	Unplanned Outage	512100-1410	M-O/S	0301					7,760				27,702			57,898	93,360	MTC
CLMSGU	Soot Blower Repairs	512100-1410	M-OTHER	0427	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	21,444	MTC
CLMSGU	Gas Duct Repairs	512100-1410	M-O/S	0301		4,697						4,697			3,860		13,254	MTC
CLMSGU	Seal Air System Repairs	512100-1410	M-O/S	0301				22,666						22,666			45,332	MTC
CLMSGU	C2 Boiler Tube Repair	512100-1410	M-OTHER	0427	2,959		2,958	2,104	2,958	4,975	10,125	7,035	4,975		10,125	10,125	58,339	MTC
CLMSGU	C2 Boiler Tube Repair	512100-1410	M-O/S	0301	5,295	5,600	5,768	5,768	5,768	4,326	5,768	5,768	5,768	5,768	5,768	5,768	67,133	MTC
CLMSGU	Unplanned Outage	512100-1410	M-O/S	0301						8,208					8,208		16,416	MTC
CLMSGU	Soot Blower Repairs	512100-1410	M-OTHER	0427	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	21,444	MTC
CLMSGU	Gas Duct Repairs	512100-1410	M-O/S	0301	4,697			4,697						3,880			13,274	MTC
CLMSGU	Seal Air System Repairs	512100-1410	M-O/S	0301				2,666						2,666			5,332	MTC
CLMSGU	C3 Boiler Tube Repair	512100-1410	M-OTHER	0427	2,959		4,975	4,975	4,975	8,108	5,018	8,108	4,975		10,125	10,125	64,343	MTC
CLMSGU	C3 Boiler Tube Repair	512100-1410	M-O/S	0301	5,454	5,941	5,941	5,941	5,941	4,456	5,941	8,108	5,941	5,941	5,941	5,941	71,487	MTC
CLMSGU	Unplanned Outage	512100-1410	M-O/S	0301	19,248			19,248			27,702			19,248		8,454	93,900	MTC
CLMSGU	Soot Blower Repairs	512100-1410	M-OTHER	0427	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	22,080	MTC
CLMSGU	Gas Duct Repairs	512100-1410	M-O/S	0301			12,638			12,638				11,796			37,072	MTC
CLMSGU	Gas Duct Repairs	512100-1410	M-OTHER	0427			2,500			2,500				2,500			7,500	MTC
CLMSGU	Seal Air System Repairs	512100-1410	M-O/S	0301				21,300						21,301			42,601	MTC
CLMBREC	Transformer Inspection & Repairs	512100-1410	M-O/S	0301			2,057		-	1,947			1,947				5,951	MTC
CLMBREC	Transformer Inspection & Repairs	512100-1410	M-OTHER	0427			443		-	649			649				1,741	MTC
CLMBREC	Transformer Inspection & Repairs	512100-1410	M-O/S	0301			1,947			1,947			1,947				5,841	MTC
CLMBREC	Transformer Inspection & Repairs	512100-1410	M-OTHER	0427			649			649			649				1,947	MTC
CLMBREC	Transformer Inspection & Repairs	512100-1410	M-O/S	0301			1,947			1,947			1,947				5,841	MTC
CLMBREC	Transformer Inspection & Repairs	512100-1410	M-OTHER	0427			834			649			649				2,132	MTC
CLMBFW	Coleman 01 Routine	512100-1410	M-O/S	0301													-	MTC
CLMBFW	Coleman 01 Routine	512100-1410	M-OTHER	0427	757	757	757	757	757	757	757	757	757	757	757	757	9,084	MTC
CLMBFW	Feed Water Heater Repairs	512100-1410	M-O/S	0301		4,120			4,120					4,120			12,360	MTC
CLMBFW	Coleman 02 Routine	512100-1410	M-O/S	0301													-	MTC
CLMBFW	Coleman 02 Routine	512100-1410	M-OTHER	0427	757	757	757	757	757	757	757	757	757	757	757	757	9,084	MTC
CLMBFW	Feed Water Heater Repairs	512100-1410	M-O/S	0301	4,120			4,120				4,120					12,360	MTC
CLMBFW	Coleman 03 Routine	512100-1410	M-O/S	0301													-	MTC
CLMBFW	Coleman 03 Routine	512100-1410	M-OTHER	0427	757	757	757	757	757	757	757	757	757	757	757	757	9,084	MTC
CLMBFW	Feed Water Heater Repairs	512100-1410	M-O/S	0301			4,120						4,120			4,120	12,360	MTC
CLMCDS	Coleman 01 Routine	512100-1410	M-O/S	0301		3,430								4,264			7,694	MTC
CLMCDS	Coleman 01 Routine	512100-1410	M-OTHER	0427			2,220		2,220		2,632		2,220		2,220		11,512	MTC
CLMCDS	Rebuild Condensate Flow Regulator	512100-1410	M-O/S	0301										6,500			6,500	MTC
CLMCDS	Rebuild Condensate Flow Regulator	512100-1410	M-OTHER	0427										20,000			20,000	MTC
CLMCDS	Preventive Maintenance Inspection	512100-1410	M-O/S	0301			6,520					6,520					13,040	MTC
CLMCDS	Preventive Maintenance Inspection	512100-1410	M-OTHER	0427		2,220		2,220		2,220		2,220		2,220		2,220	13,320	MTC
CLMCDS	Condensate Pump Overhaul	512100-1410	M-O/S	0301				40,000									40,000	MTC
CLMCDS	Condensate Pump Overhaul	512100-1410	M-OTHER	0427				[illegible]									35,000	MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	Category
CLMCDS	Preventive Maintenance Inspection	512100-1410	M-O/S	0301	3,430							3,430					6,860	MTC
CLMCDS	Preventive Maintenance Inspection	512100-1410	M-OTHER	0427			2,220		2,220		2,220		2,220		2,220		11,100	MTC
CLMSGUFDE	Coleman 01 Routine	512100-1410	M-OTHER	0427	631	631	631	631	631	631	631	631	631	631	631	631	7,572	MTC
CLMSGUFDE	Fans and duct repairs	512100-1410	M-O/S	0301		2,575			30,323			30,323			30,323		93,544	MTC
CLMSGUFDE	Gas Leak Inspection & Repairs	512100-1410	M-O/S	0301	17,400			17,400					17,400			17,400	69,600	MTC
CLMSGUFDE	Coleman 02 Routine	512100-1410	M-OTHER	0427	1,602	631	631	631	631	631	631	631	1,602	1,602	1,602	1,602	12,427	MTC
CLMSGUFDE	Fans and duct repairs	512100-1410	M-O/S	0301	2,575		1,236		30,323				30,323				64,457	MTC
CLMSGUFDE	Gas Leak Inspection & Repairs	512100-1410	M-O/S	0301													-	MTC
CLMSGUFDE	Coleman 03 Routine	512100-1410	M-OTHER	0427	1,602	1,148	631	1,439	631	631	631	631	631	1,602	1,602	1,602	12,781	MTC
CLMSGUFDE	Fans and duct repairs	512100-1410	M-O/S	0301	7,627		2,575			30,323					30,323		70,848	MTC
CLMSGUFDE	Gas Leak Inspection & Repairs	512100-1410	M-O/S	0301													-	MTC
CLMFPS	Coleman 00 Routine	512100-1410	M-O/S	0301					2,318					2,318			4,636	MTC
CLMFPS	Coleman 00 Routine	512100-1410	M-OTHER	0427	525	525	525	525	525	525	525	525	525	525	525	525	6,300	MTC
CLMPST	Coleman 00 Routine	512100-1410	M-O/S	0301													-	MTC
CLMPST	Coleman 00 Routine	512100-1410	M-OTHER	0427	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	6,240	3,150	40,890	MTC
CLMPST	Crane Inspection PM	512100-1410	M-O/S	0301													-	MTC
CLMPST	Crane Inspection PM	*512100-1410*	*M-OTHER*	*0427*						*18,540*							*18,540*	*MTC*
CLMPST	Matrix Security System	512100-1410	M-O/S	0301		1,741			1,741		1,741			1,741			6,964	MTC
CLMPST	Matrix Security System	512100-1410	M-OTHER	0427													-	MTC
CLMPST	Winterization	512100-1410	M-O/S	0301										11,124			11,124	MTC
CLMPST	Winterization	512100-1410	M-OTHER	0427										9,926			9,926	MTC
CLMPST	Water Tower Internal & External Coatin	512100-1410	M-O/S	0301								150,000					150,000	MTC
CLMPST	Water Tower Internal & External Coatin	512100-1410	M-OTHER	0427								*44,000*					*44,000*	*MTC*
CLMPST	Site Maintenance	512100-1410	M-O/S	0301						221,733	.						221,733	MTC
CLMPST	Site Maintenance	512100-1410	M-OTHER	0427						71,400	.						71,400	MTC
CLMPST	Structural and Life Assessment Inspections			0301	22,102	22,102	22,102	22,102	22,102	22,102	22,102	22,102	22,102	22,102	22,102	22,103	265,225	MTC
CLMPLS	Coleman 00 Routine	512100-1410	M-O/S	0301													-	MTC
CLMPLS	Coleman 00 Routine	512100-1410	M-OTHER	0427	778	778	778	778	778	778	778	778	778	778	778	778	9,336	MTC
CLMPLS	*Stack Lighting PM*	*512100-1410*	*M-O/S*	*0301*				*3,090*									3,090	MTC
CLMPLS	Stack Lighting PM	512100-1410	M-OTHER	0427				515									515	MTC
CLMPLS	Water Tower Lighting PM	512100-1410	M-O/S	0301				876									876	MTC
CLMPLS	Water Tower Lighting PM	512100-1410	M-OTHER	0427				52									52	MTC
CLMPLS	Plant Lighting PM	512100-1410	M-O/S	0301			15,450				15,450						30,900	MTC
CLMPLS	Plant Lighting PM	512100-1410	M-OTHER	0427			5,150				46,350						51,500	MTC
CLMEL	PM Inspection	*512100-1410*	*M-O/S*	*0301*	*1,298*	*1,298*	*1,298*	*1,298*	*1,298*	*1,298*	*1,298*	*1,298*	*1,298*	*1,298*	*1,298*	*1,298*	*15,576*	*MTC*
CLMHVCPVS	Vent Fan Replacement	512100-1410	M-O/S	0301													-	MTC
CLMHVCPVS	Vent Fan Replacement	512100-1410	M-OTHER	0427					3,296								3,296	MTC
CLMHVCPVS	Coleman 01 Routine	512100-1410	M-O/S	0301	695	695	455	695	695	695	695	695	695	695	695	695	8,100	MTC
CLMHVCPVS	Coleman 02 Routine	512100-1410	M-O/S	0301	695		695	695	695	695	695	695	695	695	695	695	7,645	MTC
CLMHVCPVS	Coleman 03 Routine	512100-1410	M-O/S	0301		690	690	690	690	690	690	690	690	690	690	690	7,590	MTC
CLMHVC	*HVAC PM inpection and maintenance*	*512100-1410*	*M-O/S*	*0301*	*2,060*	*2,060*	*2,060*	*2,060*	*2,060*	*2,060*	*2,060*	*2,060*	*2,060*	*2,060*	*2,060*	*2,060*	24,720	MTC
CLMHVC	HVAC PM inpection and maintenance	512100-1410	M-OTHER	0427	767	767	767	767	767	767	767	767	767	767	767	767	9,204	MTC
CLMHVC	Pre-Summer PM Inspection	512100-1410	M-O/S	0301					7,210								7,210	MTC
CLMHVC	Pre-Summer PM Inspection	512100-1410	M-OTHER	0427					3,090								3,090	MTC
CLMPLCHTP	Coleman 00 Routine	512100-1410	M-O/S	0301										4,254			4,254	MTC
CLMPLCHTP	Coleman 00 Routine	512100-1410	M-OTHER	0427	608	608								608	608	608	3,040	MTC
CLMPLCHTP	Coleman 01 Routine	512100-1410	M-O/S	0301										4,254			4,254	MTC
CLMPLCHTP	Coleman 01 Routine	512100-1410	M-OTHER	0427	608	608								608	608	608	3,040	MTC
CLMPLCHTP	Coleman 02 Routine	512100-1410	M-O/S	0301										4,254			4,254	MTC
CLMPLCHTP	Coleman 02 Routine	512100-1410	M-OTHER	0427	608	608								608	608	608	3,040	MTC
CLMPLCHTP	Coleman 03 Routine	512100-1410	M-O/S	0301										4,254			4,254	MTC
CLMPLCHTP	Coleman 03 Routine	512100-1410	M-OTHER	0427	608	608								608	608	608	3,040	MTC
CLMCWS	*Coleman 01 Routine*	*512100-1410*	*M-O/S*	*0301*													-	MTC
CLMCWS	Coleman 01 Routine	512100-1410	M-OTHER	0427	458	458	458	458	458	458	458	458	458	458	458	458	5,496	MTC
CLMCWS	Bar Screen Inspection & Repair	512100-1410	M-O/S	0301			.										-	MTC
CLMCWS	Bar Screen Inspection & Repair	512100-1410	M-OTHER	0427			.										-	MTC
CLMCWS	Coleman 02 Routine	512100-1410	M-O/S	0301													-	MTC
CLMCWS	Coleman 02 Routine	512100-1410	M-OTHER	0427	400	400	400	400	400	400	400	400	400	400	400	400	4,800	MTC
CLMCWS	Bar Screen Inspection & Repair	512100-1410	M-O/S	0301			3,900										3,900	MTC
CLMCWS	Bar Screen Inspection & Repair	512100-1410	M-OTHER	0427			9,156										9,156	MTC
CLMCWS	Coleman 03 Routine	512100-1410	M-O/S	0301													-	MTC
CLMCWS	Coleman 03 Routine	512100-1410	M-OTHER	0427	400	400	400	400	400	400	400	400	400	400	400	400	4,800	MTC
CLMCWS	Bar Screen Inspection & Repair	512100-1410	M-O/S	0301									3,900				3,900	MTC
CLMCWS	Bar Screen Inspection & Repair	512100-1410	M-OTHER	0427									9,156				9,156	MTC
CLMPLC	Preventive Maintenance & Repairs	512100-1410	M-OTHER	623	15,450						15,450			15,450			61,800	MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	Category
CLMPLC	Preventive Maintenance & Repairs	512100-1410	M-O/S	0301	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	33,000	MTC
CLMPLC	*Preventive Maintenance & Repairs*	*512100-1410*	*M-O/S*	0301	2,750	2,750	2,750	2,750	2,750	2,750	690	2,750	1,720	2,750	2,060	2,750	29,220	MTC
CLMPLC	Preventive Maintenance & Repairs	512100-1410	M-O/S	0301	690	2,750	690	2,750	2,750	690	2,750	2,750	2,750	2,750	3,641	2,750	27,711	MTC
CLMPLC	Preventive Maintenance & Repairs	512100-1410	M-OTHER	0427										2,500			2,500	MTC
CLMPLC	ABB Remote Diagnostics	512100-1410	M-O/S	0301	7,420	7,420	7,420	7,420	7,420	7,420	7,420	7,420	7,420	7,420	7,420	7,420	89,040	MTC
CLMCSM	Welding Tools, metals, etc	512100-1410	M-OTHER	0427	15,450	15,450	15,450	15,450	15,450	15,450	15,450	15,450	15,450	15,450	15,450	15,450	185,400	MTC
CLMEVS	Coleman 01 Routine	512100-1410	M-OTHER	0427	690	690	690	690	690	690	690	690	690	690	690	690	8,280	MTC
CLMEVS	Coleman 02 Routine	512100-1410	M-OTHER	0427	690	690	690	690	690	690	690	690	690	690	752	690	8,342	MTC
CLMEVS	Analyzer Replacement	512100-1410	M-OTHER	0427								7,210					7,210	MTC
CLMEVS	Coleman 03 Routine	512100-1410	M-OTHER	0427	690	690	690	690	690	690	690	690	690	690	690	690	8,280	MTC
CLMEVS	Analyzer component replacement	512100-1410	M-OTHER	0427				7,210									7,210	MTC
CLMSGUPRP	*Coleman 01 Routine*	*512100-1410*	*M-OTHER*	*0427*	*680*	*680*	4,759	*680*	680	680	680	1,833	680	680	680	680	13,392	MTC
CLMSGUPRP	Coleman 02 Routine	512100-1410	M-OTHER	0427	680	680	680	4,759	680	680	680	1,833	680	680	680	680	13,392	MTC
CLMSGUPRP	Coleman 03 Routine	512100-1410	M-OTHER	0427	680	680	680	680	4,759	680	680	1,833	680	680	680	680	13,392	MTC
CLMWWS	Coleman 00 Routine	512100-1410	M-OTHER	0427	1,324	1,324	1,324	1,324	1,324	1,324	1,324	1,324	1,324	1,324	1,324	1,324	15,888	MTC
CLMWWS	Ash Overflow Sump Pump	512100-1410	M-OTHER	0427			12,360										12,360	MTC
CLMWWS	Building Sump Pump Overhaul	512100-1410	M-OTHER	0427										5,253			5,253	MTC
CLMFGD	Coleman 00 Routine	512100-1410	M-OTHER	0427	2,580	19,121	4,815	4,815	4,815	4,815	4,815	4,815	4,815	4,815	4,815	4,815	69,851	MTC
CLMFGD	Cleaning	512100-1410	M-O/S	0301	833	833	833	833	833	833	833	833	833	833	833	837	10,000	MTC
CLMFGD	Rebuild Recycle Pump	512100-1410	M-OTHER	0427						80,000							80,000	MTC
CLMFGD	Rebuild Recycle Pump	512100-1410	M-O/S	0301						45,000							45,000	MTC
CLMFGD	*FGD CEMS*	*512100-1410*	*M-OTHER*	*0427*	*2,070*	*2,070*	*2,070*	*2,070*	*2,070*	*2,070*	*2,070*	*2,070*	*2,070*	*2,070*	*2,070*	*2,070*	24,840	MTC
CLMFGD	Warman Pump Inspections	512100-1410	M-O/S	0301	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	44,496	MTC
CLMFGDGP	Gypsum plant maintenance	512100-1410	M-OTHER	0427	2,096	2,096	2,096	2,096	2,096	2,096	2,096	2,096	2,096	2,096	2,096	2,096	25,152	MTC
CLMFGDGP	Gypsum plant maintenance	512100-1410	M-O/S	0301	8,051	8,051	8,051	8,051	8,051	8,051	8,051	8,051	8,051	8,051	8,051	8,051	96,612	MTC
CLMFGDLSC	Limestone conditioning maintenance	512100-1410	M-OTHER	0427		12,538		12,538	12,538		12,538			12,538			62,690	MTC
CLMFGDLSC	Limestone conditioning maintenance	512100-1410	M-O/S	0301	22,964	22,964	5,289		5,289	22,964		5,289	22,964	5,289	22,964		135,976	MTC
CLMFGDLSC	Mill Liner Replacment	512100-1410	M-O/S	0301			25,750										25,750	MTC
CLMFGDLSC	Mill Liner Replacment	512100-1410	M-OTHER	0427			90,000										90,000	MTC
CLMCHS	Scales and Sampler	512100-1410	M-O/S	0301		-				-			-				-	MTC
CLMCHS	Coleman 01 Routine	512100-1410	M-O/S	0301								9,919					9,919	MTC
CLMCHS	Coleman 01 Routine	*512100-1410*	*M-OTHER*	*0427*	623	*1,653*	*1,653*	*1,653*							*1,653*	*1,653*	8,888	*MTC*
CLMCHS	Mass Flow Conveyor Overhaul	512100-1410	M-O/S	0301				12,875									12,875	MTC
CLMCHS	Mass Flow Conveyor Overhaul	512100-1410	M-OTHER	0427				42,993									42,993	MTC
CLMCHS	Coleman 02 Routine	512100-1410	M-OTHER	0427			1,653	1,653	1,653			1,653	1,653	1,653			9,918	MTC
CLMCHS	Mass Flow Conveyor Overhaul	512100-1410	M-O/S	0301	9,919								12,875				22,794	MTC
CLMCHS	Mass Flow Conveyor Overhaul	512100-1410	M-OTHER	0427									42,993				42,993	MTC
CLMCHS	Coleman 03 Routine	512100-1410	M-OTHER	0427	1,653	1,653							1,653	1,653	1,653	1,653	9,918	MTC
CLMCHS	Coleman 03 Routine	512100-1410	M-O/S	0301					9,919								9,919	MTC
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-O/S	0301			9,403			9,403							18,806	MTC
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-OTHER	0427			3,001	3,001			3,001	3,001			3,001	3,001	18,006	MTC
CLMSGUFPE	Mill Overhaul - 2A	512100-1410	M-O/S	0301	84,810												*84,810*	*MTC*
CLMSGUFPE	Mill Overhaul - 2A	512100-1410	M-OTHER	0427	134,250												134,250	MTC
CLMSGUFPE	Mill Overhaul - 2C	512100-1410	M-O/S	0301			84,810										84,810	MTC
CLMSGUFPE	Mill Overhaul - 2C	512100-1410	M-OTHER	0427			134,250										134,250	MTC
CLMSGUFPE	Mill Overhaul - 1D	512100-1410	M-O/S	0301											-		-	MTC
CLMSGUFPE	Mill Overhaul - 1D	512100-1410	M-OTHER	0427											-		-	MTC
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-O/S	0301				8,723				9,403					18,126	MTC
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-OTHER	0427	3,001	3,001			3,001	3,001			3,001	3,001			18,006	MTC
CLMSGUFPE	Mill Overhaul -2D	512100-1410	M-O/S	0301									84,810				84,810	MTC
CLMSGUFPE	Mill Overhaul - 2D	512100-1410	M-OTHER	0427									134,250				134,250	MTC
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-O/S	0301			6,003			6,003				6,003			*18,009*	*MTC*
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-OTHER	0427				3,001	3,001						3,001	3,001	12,004	MTC
CLMCHSBUS	Coleman 00 Routine	512100-1410	M-O/S	0301			8,240					8,240					16,480	MTC
CLMCHSBUS	Coleman 00 Routine	512100-1410	M-OTHER	0427			4,120	4,120	4,120	4,120	4,120	4,120			4,120	4,120	32,960	MTC
CLMCWSINT	Coleman 00 Routine	512100-1410	M-O/S	0301										11,201			11,201	MTC
CLMCWSINT	Coleman 01 Routine	512100-1410	M-O/S	0301													-	MTC
CLMCWSINT	Coleman 01 Routine	512100-1410	M-OTHER	0427	747		747		747		747		747		747	747	5,229	MTC
CLMCWSINT	Bar Screen Inspection	512100-1410	M-O/S	0301				25,750									25,750	MTC
CLMCWSINT	Bar Screen inspection	512100-1410	M-OTHER	0427				7,210									7,210	MTC
CLMCWSINT	Coleman 02 Routine	512100-1410	M-O/S	0301													-	MTC
CLMCWSINT	Coleman 02 Routine	512100-1410	M-OTHER	0427	747		747		747		747		747		747	747	5,229	MTC
CLMCWSINT	Bar Screen Inspection	512100-1410	M-O/S	0301			25,750										25,750	MTC
CLMCWSINT	Bar Screen inspection	512100-1410	M-OTHER	0427			7,210										7,210	MTC
CLMCWSINT	Coleman 03 Routine	512100-1410	M-O/S	0301													-	MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	Category
CLMCWSINT	Coleman 03 Routine	512100-1410	M-OTHER	0427	747		747		747		747		747		747	747	5,229	MTC
CLMCWSINT	Bar Screen Inspection	512100-1410	M-O/S	0301									25,750				25,750	MTC
CLMCWSINT	Bar Screen Inspection	512100-1410	M-OTHER	0427									7,210				7,210	MTC
CLMDWS	Coleman 00 Routine	512100-1410	M-O/S	0301			2,503							2,503			5,006	MTC
CLMDWS	Coleman 00 Routine	512100-1410	M-OTHER	0427	550				834	834	834	834				834	4,720	MTC
CLMPWS	Coleman 00 Routine	512100-1410	M-O/S	0301													-	MTC
CLMPWS	Coleman 00 Routine	512100-1410	M-OTHER	0427	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	1,344	16,128	MTC
CLMPWS	Well Water Pump Overhaul	512100-1410	M-O/S	0301			19,300										19,300	MTC
CLMPWS	Well Water Pump Overhaul	512100-1410	M-OTHER	0427			32,530										32,530	MTC
CLMEDT	Welding Receptacle Disconnects	512100-1410	M-O/S	0301			8,487										8,487	MTC
CLMEDT	Welding Receptacle Disconnects	512100-1410	M-OTHER	0427			12,731										12,731	MTC
CLMEDT	480v/Breaker Panel Inspection Repair	512100-1410	M-OTHER	0427	3,183		3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	35,013	MTC
CLMEDT	4160V Breaker Recondition	512100-1410	M-O/S	0301								4,244					4,244	MTC
CLMEDT	4160V Breaker Recondition	512100-1410	M-OTHER	0427								6,365					6,365	MTC
CLMEDT	480v/Breaker Panel Inspection Repair	512100-1410	M-OTHER	0427	3,183	3,183	3,183	3,183			3,183	3,183	3,183	3,183	3,183	3,183	31,830	MTC
CLMEDT	Switchgear Maintenance and repair	512100-1410	M-O/S	0301			4,244										4,244	MTC
CLMEDT	Switchgear Maintenance and repair	512100-1410	M-OTHER	0427			6,365										6,365	MTC
CLMEDT	480v/Breaker Panel Inspection Repair	512100-1410	M-OTHER	0427	3,183	3,183	3,183		3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	35,013	MTC
CLMEDT	Switchgear Maintenance and repair	512100-1410	M-O/S	0301		4,244											4,244	MTC
CLMEDT	Switchgear Maintenance and repair	512100-1410	M-OTHER	0427		6,180											6,180	MTC
CLMGEU	Tools and tool replacement	512100-1410	M-OTHER	0418	11,960	11,964	11,964	11,964	11,964	11,964	11,964	11,964	11,964	11,964	11,964	11,964	143,564	MTC
CLMTGN	Coleman 01 Routine	512100-1410	M-O/S	0301					8,219								8,219	MTC
CLMTGN	Coleman 01 Routine	512100-1410	M-OTHER	0427	1,370		1,370	1,370		1,370	1,370		1,370	1,370		1,370	10,960	MTC
CLMTGN	Coleman 02 Routine	512100-1410	M-O/S	0301								8,219					8,219	MTC
CLMTGN	Coleman 02 Routine	512100-1410	M-OTHER	0427	1,370		1,370	1,370		1,370	1,370		1,370	1,370		1,370	10,960	MTC
CLMTGN	Coleman 03 Routine	512100-1410	M-O/S	0301													-	MTC
CLMTGN	Coleman 03 Routine	512100-1410	M-OTHER	0427	1,370		1,370	1,432		1,370	1,370		1,370	1,370		1,370	11,022	MTC
CLMHEQPV	Vehicle Maintenance/ Oil Changes, Tun	512100-1410	M-OTHER	0427	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,585	2,575	2,575	2,575	2,575	30,910	MTC
CLMNOX	Coleman 01 Routine	512100-1410	M-O/S	0301		5,794				5,794			5,794			5,794	23,176	MTC
CLMNOX	Coleman 01 Routine	512100-1410	M-OTHER	0427		1,931				1,931			1,931			1,931	7,724	MTC
CLMNOX	Coleman 02 Routine	512100-1410	M-O/S	0301		5,794				5,794			5,794			5,794	23,176	MTC
CLMNOX	Coleman 02 Routine	512100-1410	M-OTHER	0427		1,931				1,931			1,931			1,931	7,724	MTC
CLMNOX	Coleman 03 Routine	512100-1410	M-O/S	0301		5,794				5,794			5,794			5,794	23,176	MTC
CLMNOX	Coleman 03 Routine	512100-1410	M-OTHER	0427		1,931				1,931			1,931			1,931	7,724	MTC
CLOPST	Trimmers, lawn mower, misc.	506100-1410	OP-OTHER	0427			135	135	135	135	135	135	135				945	FUELS
CLOPST	Grass Mowing	506100-1410	OP-O/S	0301	-	-	-	5,100	5,100	5,100	5,100	5,100	5,100	-	-	-	30,600	FUELS
CLOPST	Rock and gravel	506100-1410	OP-OTHER	0427	510	510	510	510	510	510	510	510	510	510	510	510	6,120	FUELS
CLOPST	Belt Deicer	506100-1410	OP-OTHER	0427	7,388	7,388										7,388	22,164	FUELS
CLOPST	Kerosene	506100-1410	OP-OTHER	0417	2,142	2,142									2,142	2,142	8,568	FUELS
CLOPST	Weed and grass control	506100-1410	OP-O/S	0301				2,998	2,998	551	551	551	551	551			8,751	FUELS
CLOPST	Waste Oil Disposal	506100-1410	OP-O/S	0301	5,065												5,065	FUELS
CLOCSM	Supplies, filters, etc.	506100-1410	OP-OTHER	0427	250	250	250	250	250	250	250	250	250	250	250	250	3,000	FUELS
CLOCHSBUS	Wire Cable -	501090-1410	FH-OTHER	0427	5,782	5,782	5,782	5,782	5,782	5,782	5,782	5,782	5,782	5,782	5,782	5,782	69,384	FUELS
CLOCHSBUS	Certiv Scales	501090-1410	FH-O/S	0301						16,865							16,865	FUELS
CLOCHSBUS	Cell Repair	506100-1410	OP-OTHER	0427							10,000						10,000	FUELS
CLOCHSBUS	Cell Repair	506100-1410	OP-O/S	0301							40,000						40,000	FUELS
CLOCHSBUS	Hold and Close Line Brakes	501090-1410	FH-OTHER	0427		2,450											2,450	FUELS
CLOCHSBUS	Trolley Overhaul	506100-1410	OP-OTHER	0427					40,000								40,000	FUELS
CLOCHSBUS	Trolley Overhaul	506100-1410	OP-O/S	0301					10,000								10,000	FUELS
CLOCHSBUS	Controls for Telescopic Chute	506100-1411	OP-O/S	0427				20,000									20,000	FUELS
CLOHEQ	D-9R Track Dozer (motor, tracks)	506100-1410	OP-OTHER	0427	1,236	1,236	1,236	1,236	1,236	91,236	1,236	1,236	1,236	1,236	1,236	1,236	104,832	FUELS
CLOHEQ	D-7 Track Dozer	506100-1410	OP-OTHER	0427	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	12,480	FUELS
CLOHEQ	972 wheel loader	506100-1410	OP-OTHER	0427	600	600	600	600	35,600	600	600	600	600	600	600	600	42,200	FUELS
CLOHEQ	936 wheel loader	506100-1410	OP-OTHER	0427	734	734	734	734	734	734	734	734	734	734	734	734	8,808	FUELS
CLOHEQ	Bob Cat	506100-1410	OP-OTHER	0427	208	208	208	208	208	208	208	208	208	208	208	208	2,496	FUELS
CLOHEQ	Walden small loader back hoe	506100-1410	OP-OTHER	0427	152	152	152	152	152	152	152	152	152	152	152	152	1,824	FUELS
CLOHEQ	2600 tractor	506100-1410	OP-OTHER	0427	152	152	152	152	152	152	152	152	152	152	152	152	1,824	FUELS
CLOHEQ	2555 tractor	506100-1410	OP-OTHER	0427	310	310	310	310	310	310	310	310	310	310	310	310	3,720	FUELS
CLOHEQ	Operation truck	506100-1410	OP-OTHER	0427	124	124	124	124	124	124	124	124	124	124	124	124	1,488	FUELS
CLOHEQ	Flat boat	506100-1410	OP-OTHER	0427	65	65	65	65	65	65	65	65	65	65	65	65	780	FUELS
CLOHEQ	Toyota fork lift	506100-1410	OP-OTHER	0427	126	126	126	126	126	126	126	126	126	126	126	126	1,512	FUELS
CLOHEQ	Tug boat	506100-1410	OP-OTHER	0427	957	957	957	957	50,957	957	957	957	957	957	957	957	61,484	FUELS
CLOHEQ	Generator	506100-1410	OP-OTHER	0427	196	196	196	196	196	196	196	196	196	196	196	196	2,352	FUELS
CLOHEQ	Blue water pump	506100-1410	OP-OTHER	0427	190	190	190	190	190	190	190	190	190	190	190	190	2,280	FUELS
CLOHEQ	Sump pump	506100-1410	OP-OTHER	0427	190	[illegible]	[illegible]	[illegible]	[illegible]	190	190	190	190	190	190	190	2,280	FUELS

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	Category
CLOHEQ	Tug fuel	501090-1410	FH-OTHER	0417	4,022	4,022	4,022	4,022	4,022	4,022	4,022	4,022	4,022	4,022	4,022	4,028	48,270	FUELS
CLOHEQ	Equipment fuel	501090-1410	FH-OTHER	0417	6,849	6,849	6,849	6,849	6,849	6,849	6,849	6,849	6,849	6,849	6,849	6,853	82,192	FUELS
CLOHEQ	Gypsum Handling Equipment Fuel	501090-1410	FH-OTHER	0417	5,720	5,720	5,720	5,720	5,720	5,720	5,720	5,720	5,720	5,720	5,720	5,720	68,640	FUELS
CLOHEQ	Delo 400 30WT	501090-1410	FH-OTHER	0416	377	-	377	-	377	377	377	-	377	-	377	-	2,637	FUELS
CLOHEQ	Delo 400 10WT	501090-1410	FH-OTHER	0416	-	326	-	326	-	326	-	326	-	326	-	326	1,954	FUELS
CLOHEQ	Delo 400 50 WT	501090-1410	FH-OTHER	0416	-	-	-	-	-	-	-	-	-	-	-	-	-	FUELS
CLOHEQ	Transmission fluid	501090-1410	FH-OTHER	0416	-	462	-	-	-	-	-	-	-	-	-	-	462	FUELS
CLOHEQ	Anti Freeze	501090-1410	FH-OTHER	0416	376	-	-	-	-	-	-	-	-	-	-	376	752	FUELS
CLOHEQ	Fuel Conditioner	501090-1410	FH-OTHER	0416	280	280	-	-	-	-	-	-	-	280	-	-	840	FUELS
CLOHEQ	EP2 grease	501090-1410	FH-OTHER	0416	-	-	225	-	-	225	-	-	225	-	-	225	900	FUELS
CLOHEQ	1540 Engine Oil 6 bbl	501090-1411	FH-OTHER	0416		419		419		419		419		419		419	2,511	FUELS
CLOHEQ	TO4 Hyd Oil 5 bbl	501090-1412	FH-OTHER	0416	464		464		464			464			464		2,321	FUELS
CLOHEQ	TO4 30 WT 5bbl	501090-1413	FH-OTHER	0416		405		405			405			405		405	2,027	FUELS
CLOHEQ	TO4 50WT 1 bbl	501090-1414	FH-OTHER	0416			433										433	FUELS
CLOCHS	Conveyor Rollers	506100-1410	OP-OTHER	0427				2,450	2,450	2,450	2,450						9,800	FUELS
CLOCHS	Relag Rollers	506100-1410	OP-OTHER	0427					2,450								2,450	FUELS
CLOCHS	Scrappers	506100-1410	OP-OTHER	0427			1,300										1,300	FUELS
CLOTR	Tools and tool replacement	506100-1410	OP-OTHER	0427	1,046	1,046	1,046	1,046	1,046	1,046	1,046	1,046	1,046	1,046	1,046	1,046	12,552	FUELS
CLOCWS	Dredge Intake	506100-1410	OP-O/S	0301				42,000									42,000	FUELS
CLOENV	fuel tanks (replace gas tanks)	506100-1410	OP-OTHER	0427	-	2,070	-	-	-	-	-	-	-	-	-	-	2,070	OPS
CLOENV	Sewage Plant (pump out solids)	506100-1410	OP-O/S	0301	62	62	1,000	62	62	1,000	62	62	1,000	62	62	1,000	4,497	OPS
CLOENV	TCLP Analyses (annual and special)	506100-1410	OP-O/S	0301	-	-	518	-	-	1,242	-	-	-	-	518	-	2,277	OPS
CLOENV	Non Hazardous Waste Disposal	506100-1410	OP-O/S	0301	-	-	518	-	-	518	-	-	518	-	-	518	2,071	OPS
CLOENV	Hazardous Waste Disposal	506100-1410	OP-O/S	0301	-	-	-	-	-	5,000	-	-	-	-	-	-	5,000	OPS
CLOENV	Fuel - Mineral Ash Analysis	506100-1410	OP-O/S	0301	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,863	22,356	OPS
CLOENV	Dredge entry pond	506100-1410	OP-O/S	0301	-	-	-	1,000	-	-	-	-	-	1,000	-	-	2,000	OPS
CLOENV	Clean Coal Pile Runoff Pond Dam	506100-1410	OP-O/S	0301	-	-	-	-	-	-	15,000	-	-	-	-	-	15,000	OPS
CLOENV	Ash Pond Analysis	506100-1410	OP-O/S	0301	-	-	2,500	-	-	2,500	-	-	2,500	-	-	2,500	10,000	OPS
CLOENV	Ash Pond Dredging			0301	22,102	22,102	22,102	22,102	22,102	22,102	22,102	22,102	22,102	22,102	22,102	22,163	265,285	OPS
CLOSGU	Control Tuning	506100-1410	OP-O/S	0301			54,025										54,025	OPS
CLOSGU	Misc Vacuum Work	506100-1410	OP-O/S	0301			15,235			15,235			15,235				45,705	OPS
CLOSGU	Air preheater wash	506100-1410	OP-O/S	0301	15,000	15,000			15,000			15,000			15,000	15,000	90,000	OPS
CLOSGU	Boiler Deslag	506100-1410	OP-O/S	0301	10,000	10,000			10,000		10,000	10,000	10,000		10,000	10,000	80,000	OPS
CLOSGU	Test 86 Protective Relays	506100-1410	OP-O/S	0301		2,732		2,732									5,464	OPS
CLOSGU	Fuel Sampling	506100-1410	OP-O/S	0301	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000	OPS
CLOSGU	Vacuum clean all units and other areas			0301	8,840	8,840	8,840	8,840	8,840	8,840	8,840	8,840	8,840	8,840	8,840	8,850	106,090	OPS
FGD09OUT	Vacuum Truck & Water Blasting	506100-1410	OP-O/S	0301						50,000							50,000	OPS
C309OUTB	Air preheater wash	512100-1422	M-O/S	0301						20,700							20,700	OPS
C309OUTB	Vacuum work	512100-1422	M-O/S	0301						62,000							62,000	OPS
C309OUTB	Test 86 Protective Relays	512100-1422	M-O/S	0301						2,814							2,814	OPS
C309OUTB	Boiler Deslag	512100-1422	M-O/S	0301						62,100							62,100	OPS
C309OUTB	Condensor Cleaning	512100-1422	M-O/S	0301						20,700							20,700	OPS
CLOLUB	Mill Gear Spray - C3 mills	506100-1410	OP-OTHER	0416	1,324			1,324			1,324			1,324			5,296	OPS
CLOLUB	Turbine Oil	506100-1410	OP-OTHER	0416	1,941	1,941	1,941	1,941	8,000	1,941	1,941	1,941	1,941	1,941	1,941	1,941	29,351	OPS
CLOLUB	Mill Gear Spray - Limestone mills	506100-1410	OP-OTHER	0416	1,285			1,285			1,285			1,285			5,140	OPS
CLOLUB	Lubrication - Oil & Grease (Valor)	506100-1410	OP-OTHER	0416	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	72,000	OPS
CLOCSM	Wash down hose, vacuum hose, etc.	506100-1410	OP-OTHER	0427	178	178	178	178	178	178	178	178	178	178	178	178	2,136	OPS
CLOCSM	Shot gun shells	506100-1410	OP-OTHER	0427	571	-	571	-	571	-	571	-	-	571	-	-	2,855	OPS
CLOCSM	Stores - Miscellaneous Filters	506100-1410	OP-OTHER	0427	900	900	900	900	900	900	900	900	900	900	900	900	10,800	OPS
CLOCSM	Stores - Miscellaneous - Valves, Gauges	506100-1410	OP-OTHER	0427	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000	OPS
CLOCSM	Unleaded Fuel	506100-1410	OP-OTHER	0417	1,791	1,791	1,791	1,791	1,791	1,791	1,791	1,791	1,791	1,791	1,791	1,795	21,496	OPS
CLOSGUFPE	Mill Balls Fuel	506100-1410	OP-OTHER	0427	8,240	8,240	8,240	8,240	8,240	8,240	8,240	8,240	8,240	8,240	8,240	8,240	98,880	OPS
CLOSGUFPE	Low barrel heater	506100-1410	OP-OTHER	0427	479												479	OPS
CLOSGUFPE	Vacuum mill balls and sort	506100-1410	OP-O/S	0301					41,909								41,909	OPS
CLOTR	Channel locks, flashlights, valve wrench	506100-1410	OP-OTHER	0418	594	594	594	594	594	594	594	594	594	594	594	594	7,128	OPS
CLOTR	Four Wheel Cart & Wheel barrells	506100-1410	OP-OTHER	0418		1,190											1,190	OPS
CLOTR	Radios, Batteries, and Chargers	506100-1410	OP-OTHER	0418	-	1,400	-	1,400	-	1,400	-	1,400	-	1,400	-	1,400	8,400	OPS
CLOTGN	Voltage and Reactive Control C1 (NER(	506100-1410	OP-O/S	0301					20,000								20,000	OPS
CLOTGN	Hydrogen	506100-1410	OP-OTHER	0419	3,715	3,715	3,715	3,715	3,715	3,715	3,715	3,715	3,715	3,715	3,715	3,715	44,580	OPS
CLOTGN	EHC Fluid	506100-1410	OP-OTHER	0427	2,103	-	2,103	-	6,000	-	2,103	-	2,103	-	2,103	-	16,515	OPS
CLOTGN	Outside Services	506100-1410	OP-O/S	0301	5,150	5,150	5,150	5,150	5,150	5,150	5,150	5,150	5,150	5,150	5,150	5,150	61,800	OPS
CLORM	B&V OPM, Neuco	506100-1410	OP-O/S	0301	14,000	8,500	8,500	14,000	8,500	8,500	14,000	8,500	8,500	10,000	8,500	6,500	118,000	OPS
CLOFGD	Mill Balls Limestone	506100-1410	OP-OTHER	0427	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	84,000	OPS
CLOFGD	Cleaning	506100-1410	OP-O/S	0301	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000	OPS
																	12,403,711	

Coleman Station - Nonlabor O&M Category Link

2010	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL		Unit Outage	FGD Outage
ADM	54,277	57,655	60,669	56,358	55,204	62,699	75,403	57,445	61,493	56,245	56,669	62,913	717,030			
FUELS	50,469	48,148	36,400	95,029	238,937	124,624	63,522	52,148	40,549	35,855	36,909	45,479	868,069			
LAB	28,801	23,044	29,796	28,225	49,413	338,171	31,919	27,473	26,678	18,429	33,342	19,830	655,121	C2	232,350	
MTC	312,412	764,671	505,055	462,381	763,092	2,941,815	671,429	665,787	600,318	549,566	328,678	424,972	8,990,177	C2	2,443,016	
OPS	93,798	88,985	134,543	106,853	100,909	277,547	86,805	89,289	87,853	61,237	84,052	85,854	1,297,726	C2	174,311	
TOTAL	539,757	982,504	766,463	748,846	1,207,555	3,744,856	929,077	892,142	816,891	721,332	539,650	639,049	12,528,124		2,849,677	0

2010

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
					1.035								1.03		1.15			
CLOADM	Office Supplies	506100	OP-OTHE	0410	3966	4275	2730	4275	3142	4275	3245	4120	3245	2730	3760	3739	43,502	ADM
CLOADM	Gas for Company Vehicles	506100	OP-OTHE	0417	309	309	301	278	278	278	309	309	309	309	309	309	3,607	ADM
CLOADM	Uniform Service	506100	OP-OTHE	0424	3760	3760	3760	3760	3760	3760	3760	3760	3734	3760	3760	3760	45,094	ADM
CLOADM	Trash Removal	506100	OP-O/S	0301	1751	1751	1751	1751	1803	1751	1803	1751	1803	1751	1803	1751	21,220	ADM
CLOADM	Pest Control	506100	OP-O/S	0301	206	185	190	206	185	206	206	216	210	258	258	297	2,623	ADM
CLOADM	Fees and permits	506100	OP-OTHE	0630	129	129	129	129	129	129	129	134	139	139	139	139	1,593	ADM
CLOADM	Subscriptions and Dues	506100	OP-OTHE	0626	258	258	258	258	258	258	258	274	330	330	330	330	3,400	ADM
CLOADM	Educational Training	506100	OP-OTHE	0634	13802	13802	13802	13802	13802	13781	13699	13802	13802	13802	13802	13802	165,500	ADM
CLOADM	Small Tools	506100	OP-OTHE	0418	979	979	979	1082	1101	1133	1133	1133	1133	1133	1133	1133	13,051	ADM
CLOADM	Safety Support	506100	OP-OTHE	0425	11330	11330	11845	11845	11845	11845	11845	11845	11850	12360	11845	11845	141,630	ADM
CLOADM	Material Other	506100	OP-OTHE	0427	412	412	412	412	412	412	412	412	412	412	422	496	5,038	ADM
CLOADM	Mileage	506100	OP-OTHE	0640	155	155	2267	206	309	2267	309	340	2267	464	670	2263	11,672	ADM
CLOADM	Travel	506100	OP-OTHE	0641	1545	3657	5459	2112	2060	5263	2321	3039	5305	2421	2215	5717	41,114	ADM
CLOADM	Meals/Entertainment	506100	OP-OTHE	0642	206	721	1066	206	206	1066	309	268	1066	410	412	1066	7,002	ADM
CLOADM	Miscellaneous	506100	OP-OTHE	0670	1494	1494	1597	1597	1597	1597	1571	1519	1571	1494	1494	1545	18,570	ADM
CLOADM	Hazardous Waste Disposal	506100	OP-O/S	0301	4635	4635	4635	4511	4635	4635	24463	4635	4635	4635	4635	4635	75,324	ADM
CLOADM	Janitorial cleaning service	506100	OP-O/S	0301	5408	5871	5459	5871	5459	5871	5459	5665	5459	5665	5459	5722	67,368	ADM
CLOADM	Janitorial supplies	506100	OP-OTHE	0427	464	464	464	464	515	464	464	515	515	515	515	656	6,015	ADM
CLOUTL	Gas/Water	506100	OP-OTHE	0660	790	790	790	802	824	824	824	824	824	824	824	824	9,764	ADM
CLOUTL	Electricity	506100	OP-OTHE	0661	2678	2678	2775	2791	2884	2884	2884	2884	2884	2833	2884	2884	33,943	ADM
CLOLAB	Caustic, 50%	502100	OP-OTHE	0413	0	0	9000	0	0	0	9000	0	0	0	9000	0	27,000	LAB
CLOLAB	Sulfuric Acid	502100	OP-OTHE	0413	0	4500	0	0	0	0	0	4500	0	0	0	0	9,000	LAB
CLOLAB	Hydrazine	502100	OP-OTHE	0413	0	3150	0	0	0	0	0	3150	0	0	0	0	6,300	LAB
CLOLAB	Phosphate	502100	OP-OTHE	0413	142	0	142	0	142	0	142	0	142	0	142	0	852	LAB
CLOLAB	Ammonia	502100	OP-OTHE	0413	0	0	0	81	0	0	0	0	0	81	0	0	162	LAB
CLOLAB	Salt	502100	OP-OTHE	0413	4429	0	4429	4429	0	4429	4429	4429	4429	0	4429	0	35,432	LAB
CLOLAB	Cooling Water Corrosion	502100	OP-OTHE	0413	103	0	0	103	0	0	103	0	0	103	0	0	412	LAB
CLOLAB	ARP Scale Inhibitor	502100	OP-OTHE	0413	3605	0	0	0	3605	0	0	0	3605	0	0	3605	14,420	LAB
CLOLAB	ARP pH Control	502100	OP-OTHE	0413	4400	4400	4400	4400	4400	4400	4400	4400	4400	4400	4400	4400	52,800	LAB
CLOLAB	Circ. Water Zebra Mussel Treatment	502100	OP-OTHE	0413	0	0	0	0	0	4800	0	0	0	0	0	0	4,800	LAB
CLOLAB	Chlorine & Soda Ash - Sewage Plant	502100	OP-OTHE	0413	0	0	316	0	0	316	0	0	316	0	0	316	1,264	LAB
CLOLAB	WT Clarifier Coagulent	502100	OP-OTHE	0413	4310	4310	4310	4310	4310	4310	4310	4310	4310	4310	4310	4310	51,720	LAB
CLOLAB	WT Clarifier Sodium Hypochlorite	502100	OP-OTHE	0413	824	824	824	824	824	824	824	824	824	824	824	824	9,888	LAB
CLOLAB	WWT Clarifier Polymer	502100	OP-OTHE	0413	4429	4429	4429	4429	4429	4429	4429	4429	4429	4429	4429	4429	53,148	LAB
CLOLAB	Lab Reagents	502100	OP-OTHE	0413	503	503	503	503	503	503	503	503	503	503	503	503	6,036	LAB
CLOLAB	Lab Equipment	502100	OP-OTHE	0427	412	412	412	412	412	412	412	412	412	412	412	412	4,944	LAB
CLOLAB	Lab Instruments Contract/Service	502100	OP-O/S	0301	2851	0	0	2851	0	0	2851	0	0	2851	0	0	11,404	LAB
CLOLAB	Silica Analyzer Reagents	502100	OP-OTHE	0413	0	0	515	0	0	515	0	0	515	0	0	515	2,060	LAB
CLOLAB	Sodium Analyzer Reagents	502100	OP-OTHE	0413	2277	0	0	2277	0	2277	0	0	2277	0	2277	0	11,385	LAB
CLOLAB	C2 Sample panel repair / replacement	502100	OP-OTHE	0413	0	0	0	0	0	75000	0	0	0	0	0	0	75,000	LAB
CLOLAB	EPA Samples (Misc.)	502100	OP-O/S	0301	412	412	412	412	412	412	412	412	412	412	412	412	4,944	LAB
CLOLAB	Boiler Tube Samples	502100	OP-O/S	0301	0	0	0	3090	3090	3090	0	0	0	0	0	0	9,270	LAB
CLOLAB	Softener and Mixed Bed Resin	502100	OP-OTHE	0427	0	0	0	0	0	0	0	0	0	0	0	0	0	LAB
CLOLAB	RO Membrane Cleaning	502100	OP-OTHE	0413	0	0	0	0	2100	0	0	0	0	0	2100	0	4,200	LAB
CLOLAB	RO Membrane Replacement	502100	OP-OTHE	0427	0	0	0	0	25082	0	0	0	0	0	0	0	25,082	LAB
CLOLAB	Misc. tools, gloves, etc.	502100	OP-OTHE	0418	104	104	104	104	104	104	104	104	104	104	104	104	1,248	LAB
C210OUTB	Boiler Chemical Clean	512100	M-O/S	0301	0	0	0			232350	0	0	0	0	0	0	232,350	LAB
C210OUTB	PM-Outage Wetbottom Insp.	512100	M-O/S	0301						10999							10,999	MTC
C210OUTB	PM-Outage Wetbottom Insp.	512100	M-OTHE	0427						9760.05							9,760	MTC
C210OUTB	PM-Dust Vlv Inspection	512100	M-O/S	0301						6599							6,599	MTC
C210OUTB	PM-Dust Vlv Inspection	512100	M-OTHE	0427						17250							17,250	MTC
C210OUTB	Air Seperator Tank Inspeciton	512100	M-O/S	0301						5866							5,866	MTC
C210OUTB	Air Seperator Tank Inspeciton	512100	M-OTHE	0427						1829.65							1,830	MTC
C210OUTB	Grinder Doghouse Inspection	512100	M-O/S	0301						2933							2,933	MTC
C210OUTB	Grinder Doghouse Inspection	512100	M-OTHE	0427						5490.1							5,490	MTC
C210OUTB	Hydorjector Inspection & Repair	512100	M-O/S	0301						2933							2,933	MTC
C210OUTB	Hydorjector Inspection & Repair	512100	M-OTHE	0427						6710.25							6,710	MTC
C210OUTB	Seal Skirt Replacement	512100	M-O/S	0301						77366							77,366	MTC
C210OUTB	Seal Skirt Replacement	512100	M-OTHE	0427						160683.75							160,684	MTC
C210OUTB	Boiler Inspection & Repair	512100	M-O/S	0301						161313							161,313	MTC
C210OUTB	Boiler Inspection & Repair	512100	M-OTHE	0427						10980.2							10,980	MTC
C210OUTB	Boiler Buckstay Inspection & Repair	512100	M-O/S	0301						11500							11,500	MTC
C210OUTB	Boiler Buckstay Inspection & Repair	512100	M-OTHE	0427						0							0	MTC
C210OUTB	Burner Inspection & Repair	512100	M-O/S	0301						26397							26,397	MTC
C210OUTB	Burner Inspection & Repair	512100	M-OTHE	0427						26841							26,841	MTC
C210OUTB	Boiler Inspection Ports	512100	M-O/S	0301						11903							11,903	MTC
C210OUTB	Boiler Inspection Ports	512100	M-OTHE	0427						3450							3,450	MTC
C210OUTB	Boiler Penthouse Inspection	512100	M-O/S	0301						10999							10,999	MTC
C210OUTB	Boiler Penthouse Inspection	512100	M-OTHE	0427						5529.2							5,529	MTC
C210OUTB	Boiler Doors	512100	M-O/S	0301						5866							5,866	MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C210OUTB	Boiler Doors	512100	M-OTHE	0427						615.25							615 MTC
C210OUTB	Scaffold Furnace	512100	M-O/S	0301						0							0 MTC
C210OUTB	Scaffold Furnace	512100	M-OTHE	0427						0							0 MTC
C210OUTB	Outage Contingencies	512100	M-O/S	0301						10999							10,999 MTC
C210OUTB	Outage Contingencies	512100	M-OTHE	0427						1170.7							1,171 MTC
C210OUTB	PM-Sootblower inspection	512100	M-O/S	0301						11903							11,903 MTC
C210OUTB	PM-Sootblower Inspection	512100	M-OTHE	0427						26185.5							26,186 MTC
C210OUTB	Safety Valve Inspection	512100	M-O/S	0301						21960							21,960 MTC
C210OUTB	Safety Valve Inspection	512100	M-OTHE	0427						23000							23,000 MTC
C210OUTB	Boiler Valves	512100	M-O/S	0301						14283							14,283 MTC
C210OUTB	Boiler Valves	512100	M-OTHE	0427						11902.5							11,903 MTC
C210OUTB	Steam Drum Inspection	512100	M-O/S	0301						2765							2,765 MTC
C210OUTB	Steam Drum Inspection	512100	M-OTHE	0427						615.25							615 MTC
C210OUTB	Seal Air Line Inspection	512100	M-O/S	0301						41659							41,659 MTC
C210OUTB	Seal Air Line Inspection	512100	M-OTHE	0427						0							0 MTC
C210OUTB	Critical Pipe Inspection	512100	M-O/S	0301						8799							8,799 MTC
C210OUTB	Critical Pipe Inspection	512100	M-OTHE	0427						1829.65							1,830 MTC
C210OUTB	Mob & Demob	512100	M-O/S	0301						35196							35,196 MTC
C210OUTB	Mob & Demob	512100	M-OTHE	0427						0							0 MTC
C210OUTB	Contractor Adminstration	512100	M-O/S	0301						92389							92,389 MTC
C210OUTB	Contractor Adminstration	512100	M-OTHE	0427						0							0 MTC
C210OUTB	Contractor Supervision	512100	M-O/S	0301						43994							43,994 MTC
C210OUTB	Contractor Supervision	512100	M-OTHE	0427						0							0 MTC
C210OUTB	Hot Well Inspection & Repair	512100	M-O/S	0301						4400							4,400 MTC
C210OUTB	Hot Well Inspection & Repair	512100	M-OTHE	0427						1220.15							1,220 MTC
C210OUTB	#4 Heater Inspection	512100	M-O/S	0301						10999							10,999 MTC
C210OUTB	#4 Heater Inspection	512100	M-OTHE	0427						615.25							615 MTC
C210OUTB	CBD Tank Inspection & Repair	512100	M-O/S	0301						1466							1,466 MTC
C210OUTB	CBD Tank Inspection & Repair	512100	M-OTHE	0427						7475							7,475 MTC
C210OUTB	DA Storage Tank Inspection & Repair	512100	M-O/S	0301						8799							8,799 MTC
C210OUTB	DA Storage Tank Inspection & Repair	512100	M-OTHE	0427						615.25							615 MTC
C210OUTB	BFP Motor PM	512100	M-O/S	0301						11903							11,903 MTC
C210OUTB	BFP Motor PM	512100	M-OTHE	0427						3565							3,565 MTC
C210OUTB	Seal Skirt Replacement	512100	M-O/S	0301						74750							74,750 MTC
C210OUTB	Seal Skirt Replacement	512100	M-OTHE	0427						86250							86,250 MTC
C210OUTB	Economizer Inlet Check Valve	512100	M-O/S	0301						7332							7,332 MTC
C210OUTB	Economizer Inlet Check Valve	512100	M-OTHE	0427						1463.95							1,464 MTC
C210OUTB	Feed Water Pipe Assessment	512100	M-O/S	0301						8799							8,799 MTC
C210OUTB	Feed Water Pipe Assessment	512100	M-OTHE	0427						7319.75							7,320 MTC
C210OUTB	1-B Boiler Feed Pump Overhaul	512100	M-O/S	0301						91503							91,503 MTC
C210OUTB	1-B Boiler Feed Pump Overhaul	512100	M-OTHE	0427						91503.2							91,503 MTC
C210OUTB	PM-Outage Air Htr.Inspection	512100	M-O/S	0301						53590							53,590 MTC
C210OUTB	PM-Outage Air Htr.Inspection	512100	M-OTHE	0427						36800							36,800 MTC
C210OUTB	FD Fan Inspection	512100	M-O/S	0301						11903							11,903 MTC
C210OUTB	FD Fan Inspection	512100	M-OTHE	0427						3565							3,565 MTC
C210OUTB	Stack Liner repairs	512100	M-OTHE	0427						0							0 MTC
C210OUTB	Stack Liner repairs	512100	M-O/S	0301						22815							22,815 MTC
C210OUTB	FD Fan Motor PM	512100	M-O/S	0301						0							0 MTC
C210OUTB	FD Fan Motor PM	512100	M-OTHE	0427						12200.35							12,200 MTC
C210OUTB	Stack Breaching insp.& repairs	512100	M-O/S	0301						14283							14,283 MTC
C210OUTB	Stack Breaching insp.& repairs	512100	M-OTHE	0427						5750							5,750 MTC
C210OUTB	PM-Outage Gas Leak repairs	512100	M-O/S	0301						59513							59,513 MTC
C210OUTB	PM-Outage Gas Leak repairs	512100	M-OTHE	0427						11902.5							11,903 MTC
C210OUTB	Steam Coil Inspection & Repair	512100	M-O/S	0301						2933							2,933 MTC
C210OUTB	Asbestos Removal	512100	M-O/S	0301						10999							10,999 MTC
C210OUTB	Asbestos Removal	512100	M-OTHE	0427						5654.55							5,655 MTC
C210OUTB	Piping Insulation Repairs	512100	M-O/S	0301						10999							10,999 MTC
C210OUTB	Piping Insulation Repairs	512100	M-OTHE	0427						6100.75							6,101 MTC
C210OUTB	Boiler Wall Insulation	512100	M-O/S	0301						0							0 MTC
C210OUTB	Boiler Wall Insulation	512100	M-OTHE	0427						0							0 MTC
C210OUTB	Dead Air Space Insulation Renewal	512100	M-O/S	0301						0							0 MTC
C210OUTB	Dead Air Space Insulation Renewal	512100	M-OTHE	0427						0							0 MTC
C210OUTB	Condenser & Condenser Vavle Inspectio	512100	M-O/S	0301						8799							8,799 MTC
C210OUTB	Condenser & Condenser Vavle Inspectio	512100	M-OTHE	0427						0							0 MTC
C210OUTB	Condenser Inlet Line Inspection	512100	M-O/S	0301						4400							4,400 MTC
C210OUTB	Condenser Inlet Line Inspection	512100	M-OTHE	0427						3049.8							3,050 MTC
C210OUTB	Hot Well Inspection	512100	M-O/S	0301						2933							2,933 MTC
C210OUTB	Hot Well Inspection	512100	M-OTHE	0427						0							0 MTC
C210OUTB	Traveling Water Screen Inspection	512100	M-O/S	0301						47661							47,661 MTC
C210OUTB	Traveling Water Screen Inspection	512100	M-OTHE	0427						9150.2625							9,150 MTC
C210OUTB	Precipitator Inspection & Repair	512100	M-O/S	0301						11500							11,500 MTC
C210OUTB	Precipitator Inspection & Repair	512100	M-OTHE	0427						5750							5,750 MTC

Number	Description	task	I/S code	Exp. Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C210OUTB	Inspection & Repair	512100	M-O/S	0301						10999							10,999 MTC
C210OUTB	Inspection & Repair	512100	M-OTHE	0427						1829.65							1,830 MTC
C210OUTB	Mill Inspection & Repair	512100	M-O/S	0301						0							0 MTC
C210OUTB	Mill Inspection & Repair	512100	M-OTHE	0427						0							0 MTC
C210OUTB	Coal Valve Inspection	512100	M-O/S	0301						23463							23,463 MTC
C210OUTB	Coal Valve Inspection	512100	M-OTHE	0427						18301.1							18,301 MTC
C210OUTB	Mill Motor PM	512100	M-O/S	0301						5750							5,750 MTC
C210OUTB	Mill Motor PM	512100	M-OTHE	0427						3450							3,450 MTC
C210OUTB	PA Fan Motor PM	512100	M-O/S	0301						0							0 MTC
C210OUTB	PA Fan Motor PM	512100	M-OTHE	0427						8050							8,050 MTC
C210OUTB	Mill Seal Air Fan Motor PM	512100	M-O/S	0301						0							0 MTC
C210OUTB	Mill Seal Air Fan Motor PM	512100	M-OTHE	0427						4635.65							4,636 MTC
C210OUTB	DCS Controls maintenance	512100	M-O/S	0301						0							0 MTC
C210OUTB	DCS Controls maintenance	512100	M-OTHE	0427						7475							7,475 MTC
C210OUTB	Duct Inspection & Reapir	512100	M-O/S	0301						17854							17,854 MTC
C210OUTB	Duct Inspection & Reapir	512100	M-OTHE	0427						5951.25							5,951 MTC
C210OUTB	Stock Feeder Inspection and Reapir	512100	M-O/S	0301						0							0 MTC
C210OUTB	Stock Feeder Inspection and Reapir	512100	M-OTHE	0427						6100.75							6,101 MTC
C210OUTB	Bunker & Bunker Piping Inspection	512100	M-O/S	0301						5866							5,866 MTC
C210OUTB	Bunker & Bunker Piping Inspection	512100	M-OTHE	0427						1829.65							1,830 MTC
C210OUTB	Routine Inspection & Repair	512100	M-O/S	0301						0							0 MTC
C210OUTB	Routine Inspection & Repair	512100	M-OTHE	0427						0							0 MTC
C210OUTB	4160/480 V MCC Inspeciton & Repairs	512100	M-O/S	0301						13725							13,725 MTC
C210OUTB	4160/480 V MCC Inspeciton & Repairs	512100	M-OTHE	0427						33652.45							33,652 MTC
C210OUTB	ECT fuel flow upgrade	512100	M-O/S	0301						11903							11,903 MTC
C210OUTB	ECT fuel flow upgrade	512100	M-OTHE	0427						66125							66,125 MTC
C210OUTB	Transformer Inspection & Reapirs	512100	M-O/S	0301						0							0 MTC
C210OUTB	Transformer Inspection & Reapirs	512100	M-OTHE	0427						19415.63699							19,416 MTC
C210OUTB	Turbine Valve Inspection & Repair	512100	M-O/S	0301						343505							343,505 MTC
C210OUTB	Turbine Valve Inspection & Repair	512100	M-OTHE	0427						118450							118,450 MTC
CLMPAS	1A Compressor Overhaul	512100	M-O/S	0301										33000			33,000 MTC
CLMPAS	1A Compressor Overhaul	512100	M-OTHE	0427										15500			15,500 MTC
CLMPAS	Coleman 01 Routine	512100	M-O/S	0301									16417				16,417 MTC
CLMPAS	Coleman 01 Routine	512100	M-OTHE	0427	467	347	347	347	347	347	347	347	347	347	347	347	4,284 MTC
CLMPAS	Coleman 01 Routine	512100	M-O/S	0301		1374											1,374 MTC
CLMPAS	Coleman 02 Routine	512100	M-OTHE	0427	467	347	347	347	347	347	347	347	347	347	347	347	4,284 MTC
CLMPAS	Coleman 03 Routine	512100	M-OTHE	0427	467	347	347	347	347	347	347	347	347	347	347	347	4,284 MTC
CLMASH	Coleman 09 Routine	512100	M-OTHE	0427		1274		1274		1274		1274		1274		1274	7,644 MTC
CLMASH	Ash Line Repairs	512100	M-OTHE	0427	2126				2126					2126			6,378 MTC
CLMASH	Ash Pond Expenses, ARP pump	512100	M-O/S	0301	0	0	0	57500	0	0	0	0	0	0	0	0	57,500 MTC
CLMASH	Ash Pond Expenses, ARP pump	512100	M-OTHE	0427	0	0	0	14375	0	0	0	0	0	0	0	0	14,375 MTC
CLMASH	Ash Line PM	512100	M-O/S	0301	0	0	0	0	0	0	27958	0	0	14735	0	0	42,693 MTC
CLMASH	Ash Sluice Pump Repairs	512100	M-OTHE	0427	0	8883.75	0	0	0	0	0	0	0	0	0	0	8,884 MTC
CLMASH	Ash Sluice Pump Repairs	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	14735	0	0	14,735 MTC
CLMASH	Coleman 01 Routine	512100	M-OTHE	0427	2237.9	0	2237.9	0	2237.9	0	2237 9	0	0	2237 9	0	2237.9	13.427 MTC
CLMASH	Ash Line Repairs	512100	M-OTHE	0427	0	3799.6	0	0	0	0	3799.6	0	0	0	0	3799.6	11,399 MTC
CLMASH	Coleman 02 Routine	512100	M-OTHE	0427	0	2237.9	0	2237.9	0	2237.9	0	2237.9	2237 9	0	0	2237.9	13.427 MTC
CLMASH	Ash Line Repairs	512100	M-OTHE	0427	3799.6	0	0	0	0	3799.6	0	0	0	0	3799.6	0	11,399 MTC
CLMASH	Ash Line Repairs	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	14735	0	0	14.735 MTC
CLMASH	Coleman 03 Routine	512100	M-OTHE	0427	2237.9	0	2237.9	0	2237.9	0	2237.9	0	0	2237.9	2237.9	0	13,427 MTC
CLMASH	Circulating Water Booster Pump PM	512100	M-OTHE	0427	0	0	0	7751	0	0	0	0	0	0	0	0	7.751 MTC
CLMASH	Ash Line PMs	512100	M-O/S	0301	0	0	0	0	0	0	0	14214	0	0	0	0	14,234 MTC
CLMASH	Ash Line Repairs	512100	M-OTHE	0427	3304					3304					3304		9.912 MTC
CLMASH	Ash Sluice Pump Repairs	512100	M-OTHE	0427					7725								7,725 MTC
CLMSGU	C1 Boiler Tube Repair	512100	M-OTHE	0427		3047	3047	5124	10429	10429	10429	5305	5124	10429		10429	73,791 MTC
CLMSGU	C1 Boiler Tube Repair	512100	M-O/S	0301	6460	6832	3172	6832	3172	5124	4392	6832	6832	6832	6832	6832	70,146 MTC
CLMSGU	Unplanned Outage	512100	M-O/S	0301	0	0	30567	22799	0	0	0	0	30567	0	0	22799	106,733 MTC
CLMSGU	Soot Blower Repairs	512100	M-OTHE	0427	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	25,400 MTC
CLMSGU	Gas Duct Repairs	512100	M-O/S	0301	0	5564	0	0	0	0	0	5564	0	0	4572	0	15,699 MTC
CLMSGU	Seal Air System Repairs	512100	M-O/S	0301	0	0	0	0	25952	0	0	0	0	25952	0	0	51,904 MTC
CLMSGU	C2 Boiler Tube Repair	512100	M-OTHE	0427	3504.9355	0	3503.751	3503.751	2492.188	5892.6	28253.2	8332 9575	5892.6	0	11993.35	11993.35	85,363 MTC
CLMSGU	C2 Boiler Tube Repair	512100	M-O/S	0301	6272	6440	6832	6832	6832	5124	6832	6832	6832	6832	6832	6832	79,326 MTC
CLMSGU	Unplanned Outage	512100	M-O/S	0301	0	0	0	0	0	9722	0	0	0	0	9722	0	19,445 MTC
CLMSGU	Soot Blower Repairs	512100	M-OTHE	0427	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	2116.7015	25,400 MTC
CLMSGU	Gas Duct Repairs	512100	M-O/S	0301	5564	0	0	0	5564	0	0	0	0	4598	0	0	15,725 MTC
CLMSGU	Seal Air System Repairs	512100	M-O/S	0301	0	0	0	0	3066	0	0	0	0	3205	0	0	6,271 MTC
CLMSGU	C3 Boiler Tube Repair	512100	M-OTHE	0427	3773.15	0	5892.8875	5892.8875	5892 8875	9603.926	5943.821	9603.926	5892.6	0	11993.35	11993.35	76,483 MTC
CLMSGU	C3 Boiler Tube Repair	512100	M-O/S	0301	6276	6832	6832	6832	6832	5265	6832	9604	6832	6832	6832	6832	82,634 MTC
CLMSGU	Unplanned Outage	512100	M-O/S	0301	22799	0	0	0	22799	0	27117	0	0	22799	0	10014	105,529 MTC
CLMSGU	Soot Blower Repairs	512100	M-OTHE	0427	2179.48	2179.48	2179.48	2179.48	2179.48	2179.48	2179.48	2179.48	2179.48	2179.48	2179.48	2179.48	26.154 MTC
CLMSGU	Gas Duct Repairs	512100	M-O/S	0301	0	0	14970	[illegible]	0	14970	0	0	0	14970	0	0	44,909 MTC
CLMSGU	Gas Duct Repairs	512100	M-OTHE	0427	0	0	[illegible]	[illegible]	[illegible]	3174	0	0	0	3174	0	0	9,522 MTC

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Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CLMSGU	Seal Air System Repairs	512100	M-O/S	0301	0	0	0	0	25478	0	0	0	0	25824	0	0	51,303 MTC
CLMBREC	Transformer Inspection & Reapirs	512100	M-O/S	0301			2215			2005			2005				6,226 MTC
CLMBREC	Transformer Inspection & Reapirs	512100	M-OTHE	0427			456			668			668				1,793 MTC
CLMBREC	Transformer Inspection & Reapirs	512100	M-O/S	0301			2005			2005			2005				6,016 MTC
CLMBREC	Transformer Inspection & Reapirs	512100	M-OTHE	0427			668			668			668				2,005 MTC
CLMBREC	Transformer Inspection & Reapirs	512100	M-O/S	0301			2005			2005			2005				6,016 MTC
CLMBREC	Transformer Inspection & Reapirs	512100	M-OTHE	0427			806			668			668				2,143 MTC
CLMBFW	Coleman 01 Routine	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMBFW	Coleman 01 Routine	512100	M-OTHE	0427	870.55	896.6665	896.6665	896.6665	896.6665	896.6665	896.6665	896.6665	896.6665	896.6665	896.6665	896.6665	10,734 MTC
CLMBFW	Feed Water Heater Repairs	512100	M-O/S	0301	0	5464	0	0	4880	0	0	0	0	4880	0	0	15,224 MTC
CLMBFW	Coleman 02 Routine	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMBFW	Coleman 02 Routine	512100	M-OTHE	0427	870.55	897	897	897	897	897	897	897	897	897	897	897	10,738 MTC
CLMBFW	Feed Water Heater Repairs	512100	M-O/S	0301	4738	0	0	4880	0	0	0	4880	0	0	0	0	14,498 MTC
CLMBFW	Coleman 03 Routine	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMBFW	Coleman 03 Routine	512100	M-OTHE	0427	870.55	897	897	897	897	897	897	897	897	897	897	897	10,738 MTC
CLMBFW	Feed Water Heater Repairs	512100	M-O/S	0301	0	0	4880	0	0	0	0	0	4880	0	0	4880	14,640 MTC
CLMCDS	Coleman 01 Routine	512100	M-O/S	0301	0	4063	0	0	0	0	0	0	0	5051	0	0	9,114 MTC
CLMCDS	Coleman 01 Routine	512100	M-OTHE	0427	0	0	2630.05	0	2630.05	0	3117.65	0	2630.05	0	2630.05	0	13,638 MTC
CLMCDS	Rebuild Condensate Flow Regulator	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	7475	0	7,475 MTC
CLMCDS	Rebuild Condensate Flow Regulator	512100	M-OTHE	0427	0	0	0	0	0	0	0	0	0	0	23000	0	23,000 MTC
CLMCDS	Preventive Maintenance Inspection	512100	M-O/S	0301	0	0	7723	0	0	0	0	7723	0	0	0	0	15,447 MTC
CLMCDS	Preventive Maintenance Inspection	512100	M-OTHE	0427	0	2630.05	0	2630.05	0	2630.05	0	2630.05	0	2630.05	0	2630.05	15,780 MTC
CLMCDS	Condensate Pump Overhaul	512100	M-O/S	0301	0	46000	0	0	0	0	0	0	0	0	0	0	46,000 MTC
CLMCDS	Condensate Pump Overhaul	512100	M-OTHE	0427	0	40250	0	0	0	0	0	0	0	0	0	0	40,250 MTC
CLMCDS	Preventive Maintenance Inspection	512100	M-O/S	0301	4063	0	0	0	0	0	0	4063	0	0	0	0	8,126 MTC
CLMCDS	Preventive Maintenance Inspection	512100	M-OTHE	0427			2287		2287		2287		2287		2287		11,435 MTC
CLMSGUFDE	Coleman 01 Routine	512100	M-OTHE	0427	650	650	650	650	650	650	650	650	650	650	650	650	7,800 MTC
CLMSGUFDE	Fans and duct repairs	512100	M-O/S	0301	0	3050	0	0	36133	0	0	36133	0	0	0	36133	111,449 MTC
CLMSGUFDE	Gas Leak Inspection & Repairs	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMSGUFDE	Coleman 02 Routine	512100	M-OTHE	0427	1897.5	747.5	747.5	747.5	747.5	747.5	747.5	747.5	1897.5	1897.5	1897.5	1897.5	14,720 MTC
CLMSGUFDE	*Fans and duct repairs*	*512100*	*M-O/S*	*0301*	3050	36133	1461	0	0	0	0	36133	0	0	0	0	76,776 MTC
CLMSGUFDE	Gas Leak Inspection & Repairs	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMSGUFDE	Coleman 03 Routine	512100	M-OTHE	0427	1897.5	1359.3	747.5	1704.3	747.5	747.5	747.5	747.5	747.5	1897.5	1897.5	1897.5	15,139 MTC
CLMSGUFDE	Fans and duct repairs	512100	M-O/S	0301	9034	0	3050	0	36133	0	0	0	0	0	0	36133	84,350 MTC
CLMSGUFDE	Gas Leak Inspection & Repairs	512100	M-O/S	0301	20010	0	0	20010	0	0	0	0	20010	0	0	20010	80,040 MTC
CLMFPS	Coleman 00 Routine	512100	M-O/S	0301					2318					2318			4,636 MTC
CLMFPS	Coleman 00 Routine	512100	M-OTHE	0427	525	525	525	525	525	525	525	525	525	525	525	525	6,300 MTC
CLMPST	Coleman 00 Routine	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPST	*Coleman 00 Routine*	*512100*	*M-OTHE*	*0427*	3731.75	3731.75	3731.75	3731.75	3731.75	3731.75	3731.75	3731.75	3731.75	3731.75	3731.75	3731.75	44,781 MTC
CLMPST	Crane Inspection PM	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPST	Crane Inspection PM	512100	M-OTHE	0427	0	0	0	0	0	21960.4	0	0	0	0	0	0	21,960 MTC
CLMPST	Matrix Security System	512100	M-O/S	0301	0	2062	0	0	2062	0	2062	0	0	2062	0	0	8,248 MTC
CLMPST	Matrix Security System	512100	M-OTHE	0427	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPST	Winterization	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	13177	0	13,177 MTC
CLMPST	Winterization	512100	M-OTHE	0427	0	0	0	0	0	0	0	0	0	0	11757.6	0	11,758 MTC
CLMPST	Water Tower Internal & External Coatin	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPST	*Water Tower Internal & External Coatin*	*512100*	*M-OTHE*	*0427*	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPST	Site Maintenance	512100	M-O/S	0301	0	0	0	0	0	0	233893	233893	0	0	0	0	467,786 MTC
CLMPST	Site Maintenance	512100	M-OTHE	0427							62938	62938					125,876 MTC
CLMPST	Structural and Life Assessment Inspections			0301	22765	22765	22765	22765	22765	22765	22765	22765	22765	22765	22765	22767	273182 MTC
CLMPLS	Coleman 00 Routine	512100	M-O/S	0301													0 MTC
CLMPLS	Coleman 00 Routine	512100	M-OTHE	0427	801.34	801.34	801.34	801.34	801.34	801.34	801.34	801.34	801.34	801.34	801.34	801.34	9,616 MTC
CLMPLS	Stack Lighting PM	512100	M-O/S	0301					3182.7								3,183 MTC
CLMPLS	Stack Lighting PM	512100	M-OTHE	0427					530.45								530 MTC
CLMPLS	Water Tower Lighting PM	*512100*	*M-O/S*	*0301*					902.28								902 MTC
CLMPLS	Water Tower Lighting PM	512100	M-OTHE	0427					53.56								54 MTC
CLMPLS	Plant Lighting PM	512100	M-O/S	0301			16154				16154						32,308 MTC
CLMPLS	Plant Lighting PM	512100	M-OTHE	0427			5304.5				47740.5						53,045 MTC
CLMEL	PM Inspection	512100	M-O/S	0301	2243	2243	2243	2243	2243	2243	2243	2243	2243	2243	2243	2243	26,916 MTC
CLMHVCPVS	Vent Fan Replacement	512100	M-O/S	0301													0 MTC
CLMHVCPVS	Vent Fan Replacement	512100	M-OTHE	0427					3365								3,365 MTC
CLMHVCPVS	Coleman 01 Routine	512100	M-O/S	0301	764	764	524	764	764	764	764	764	764	764	764	764	8,928 MTC
CLMHVCPVS	Coleman 02 Routine	*512100*	*M-O/S*	*0301*	764		764	764	764	764	764	764	764	764	764	764	8,404 MTC
CLMHVCPVS	Coleman 03 Routine	512100	M-O/S	0301		759	759	759	759	759	759	759	759	759	759	759	8,349 MTC
CLMHVC	HVAC PM inpection and maintenance	512100	M-O/S	0301	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	25,440 MTC
CLMHVC	HVAC PM inpection and maintenance	512100	M-OTHE	0427	827	827	827	827	827	827	827	827	827	827	827	827	9,924 MTC
CLMHVC	Pre-Summer PM Inspection	512100	M-O/S	0301					7270								7,270 MTC
CLMHVC	Pre-Summer PM Inspection	512100	M-OTHE	0427					3138								3,138 MTC
CLMPLCHTP	Coleman 00 Routine	512100	M-O/S	0301										4302			4,302 MTC
CLMPLCHTP	Coleman 00 Routine	512100	M-OTHE	0427	654	654								654	654	654	3,270 MTC
CLMPLCHTP	Coleman 01 Routine	512100	M-O/S	0301										4300			4,300 MTC
CLMPLCHTP	Coleman 01 Routine	512100	M-OTHE	0427	654	654								654	654	654	3,270 MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CLMPLCHTP	Coleman 02 Routine	512100	M-O/S	0301										4300			4,300 MTC
CLMPLCHTP	Coleman 02 Routine	512100	M-OTHE	0427	654	654								654	654	654	3,270 MTC
CLMPLCHTP	Coleman 03 Routine	512100	M-O/S	0301										4300			4,300 MTC
CLMPLCHTP	Coleman 03 Routine	512100	M-OTHE	0427	654	654								654	654	654	3,270 MTC
CLMCWS	Coleman 01 Routine	512100	M-O/S	0301	0	0	11155	0	0	0	0	0	0	0	0	0	11,155 MTC
CLMCWS	Coleman 01 Routine	512100	M-OTHE	0427	1772.15	1772.15	9053.95	1772.15	1772.15	1772.15	1772.15	1772.15	1772.15	1772.15	1772.15	1772.15	28,548 MTC
CLMCWS	Bar Screen Inspection & Repair	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMCWS	Bar Screen Inspection & Repair	512100	M-OTHE	0427	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMCWS	Coleman 02 Routine	512100	M-O/S	0301	0	0	11155	0	0	0	0	0	0	0	0	0	11,155 MTC
CLMCWS	Coleman 02 Routine	512100	M-OTHE	0427	1771	1771	9053.95	1771	1771	1771	1771	1771	1771	1771	1771	1771	28,535 MTC
CLMCWS	Bar Screen Inspection & Repair	512100	M-O/S	0301	0	0	4620	0	0	0	0	0	0	0	0	0	4,620 MTC
CLMCWS	Bar Screen Inspection & Repair	512100	M-OTHE	0427	0	0	10845.65	0	0	0	0	0	0	0	0	0	10,846 MTC
CLMCWS	Coleman 03 Routine	512100	M-O/S	0301	0	0	11155	0	0	0	0	0	0	0	0	0	11,155 MTC
CLMCWS	Coleman 03 Routine	512100	M-OTHE	0427	1771	1771	9053.95	1771	1771	1771	1771	1771	1771	1771	1771	1771	28,535 MTC
CLMCWS	Bar Screen Inspection & Repair	512100	M-O/S	0301	0	0	0	0	0	0	0	0	4620	0	0	0	4,620 MTC
CLMCWS	Bar Screen Inspection & Repair	512100	M-OTHE	0427									9432				9,432 MTC
CLMPLC	Preventive Maintenance & Repairs	512100	M-OTHE	623	16102			16102			16102			16102			64,408 MTC
CLMPLC	Preventive Maintenance & Repairs	512100	M-O/S	0301	2833	2833	2833	2833	2833	2833	2833	2833	2833	2833	2833	2833	33,996 MTC
CLMPLC	Preventive Maintenance & Repairs	512100	M-O/S	0301	2833	2833	2833	2833	2833	2833	711	2833	1772	2833	2123	2833	30,103 MTC
CLMPLC	Preventive Maintenance & Repairs	512100	M-O/S	0301	711	2833	711	2833	2833	711	2833	2833	2833	2833	3750	2833	28,547 MTC
CLMPLC	Preventive Maintenance & Repairs	512100	M-OTHE	0427										2575			2,575 MTC
CLMPLC	ABB Remote Diagnostic	512100	M-OTHE	0427	7696	7696	7696	7696	7696	7696	7696	7696	7696	7696	7696	7696	92,348 MTC
CLMCSM	Welding Tools, metals, etc	512100	M-OTHE	0427	15991	15991	15991	15991	15991	15991	15991	15991	15991	15991	15991	15991	191,889 MTC
CLMEVS	Coleman 01 Routine	512100	M-OTHE	0427	711	711	711	711	711	711	711	711	711	711	711	711	8,532 MTC
CLMEVS	Coleman 02 Routine	512100	M-OTHE	0427	711	711	711	711	711	711	711	711	711	711	711	711	8,532 MTC
CLMEVS	Analyzer Replacement	512100	M-OTHE	0427											7556		7,556 MTC
CLMEVS	Coleman 03 Routine	512100	M-OTHE	0427	711	711	711	711	711	711	711	711	711	711	711	711	8,532 MTC
CLMEVS	Analyzer component replacement	512100	M-OTHE	0427											7557		7,557 MTC
CLMSGUPRP	Coleman 01 Routine	512100	M-OTHE	0427	711	711	4863	711	711	711	711	1888	711	711	711	711	13,861 MTC
CLMSGUPRP	Coleman 02 Routine	512100	M-OTHE	0427	711	711	711	4863	711	711	711	1888	711	711	711	711	13,861 MTC
CLMSGUPRP	Coleman 03 Routine	512100	M-OTHE	0427	711	711	711	711	4862	711	711	1888	711	711	711	711	13,860 MTC
CLMWWS	Coleman 00 Routine	512100	M-OTHE	0427	1370	1370	1370	1370	1370	1370	1370	1370	1370	1370	1370	1370	16,440 MTC
CLMWWS	Ash Overflow Sump Pump	512100	M-OTHE	0427				12606									12,606 MTC
CLMWWS	Building Sump Pump Overhaul	512100	M-OTHE	0427									5628				5,628 MTC
CLMFGD	Coleman 00 Routine	512100	M-OTHE	0427	2654	19195	4889	4889	4889	4889	4889	4889	4889	4889	4889	4889	70,739 MTC
CLMFGD	Cleaning	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMFGD	Warman Pump Inspections	512100	M-O/S	0301	3111	3111	3111	3111	3111	3111	3111	3111	3111	3111	3111	3111	37,329 MTC
CLMFGD	Rebuild Recycle Pump	512100	M-O/S	0301	0	0	0	0	0	51750	0	0	0	0	0	0	51,750 MTC
CLMFGD	Rebuild Recycle Pump	512100	M-OTHE	0427	0	0	0	0	0	92000	0	0	0	0	0	0	92,000 MTC
CLMFGD	C3 Booster fan blade replacement	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMFGD	C3 Booster fan blade replacement	512100	M-OTHE	0427	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMFGD	FGD CEMS	512100	M-O/S	0301	0	0	0	0	0	27600	0	0	0	0	0	0	27,600 MTC
CLMFGDGP	Gypsum Plant Maintenance	512100	M-OTHE	0427	8677.75	8677.75	8677.75	8677.75	8677.75	8677.75	8677.75	8677.75	8677.75	8677.75	8677.75	8677.75	104,133 MTC
CLMFGDGP	Gypsum Plant Maintenance	512100	M-O/S	0301	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1521	18,245 MTC
CLMFGDLSC	Limestone conditioning maintenance	512100	M-OTHE	0427		12454		12454	12454		12454			12454			62,270 MTC
CLMFGDLSC	Limestone conditioning maintenance	512100	M-O/S	0301	26672	26672	6265	0	6265	26672	0	6265	26672	6265	26672	0	158,421 MTC
CLMFGDLSC	Mill Liner Replacment	512100	M-O/S	0301	0	0	30504	0	0	0	0	0	0	0	0	0	30,504 MTC
CLMFGDLSC	Mill Liner Replacment	512100	M-OTHE	0427			93150										93,150 MTC
CLMCHS	Scales and Sampler	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMCHS	Coleman 01 Routine	512100	M-O/S	0301	0	0	0	0	0	0	0	11863	0	0	0	0	11,863 MTC
CLMCHS	Coleman 01 Routine	512100	M-OTHE	0427	716.45	1976.85	1976.85	0	1976.85	0	0	0	0	0	1976.85	1976.85	10,601 MTC
CLMCHS	Mass Flow Conveyor Overhaul	512100	M-O/S	0301	0	0	0	0	27713	0	0	0	0	0	0	0	27,713 MTC
CLMCHS	Mass Flow Conveyor Overhaul	512100	M-OTHE	0427	0	0	0	0	52234.15	0	0	0	0	0	0	0	52,234 MTC
CLMCHS	Coleman 02 Routine	512100	M-OTHE	0427	0	0	1976.85	1976.85	1976.85	0	0	1976.85	1976.85	1976.85	0	0	11,861 MTC
CLMCHS	Mass Flow Conveyor Overhaul	512100	M-O/S	0301	11407	0	0	0	0	0	0	0	0	27713	0	0	39,120 MTC
CLMCHS	Mass Flow Conveyor Overhaul	512100	M-OTHE	0427										45421			45,421 MTC
CLMCHS	Coleman 03 Routine	512100	M-OTHE	0427	1653	1719							1719	1719	1719	1719	10,248 MTC
CLMCHS	Coleman 03 Routine	512100	M-O/S	0301					11865								11,865 MTC
CLMSGUFPE	Mill Inspection and Repair	512100	M-O/S	0301	0	0	0	11138	0	11138	0	0	0	0	0	0	22,276 MTC
CLMSGUFPE	Mill Inspection and Repair	512100	M-OTHE	0427	0	0	3554.65	3554.65	0	0	3554.65	3554.65	0	0	3554.65	3554.65	21,328 MTC
CLMSGUFPE	Mill Overhaul 1D	512100	M-O/S	0301	0	97532	0	0	0	0	0	0	0	0	0	0	97,532 MTC
CLMSGUFPE	Mill Overhaul 1D	512100	M-OTHE	0427	0	154387.5	0	0	0	0	0	0	0	0	0	0	154,388 MTC
CLMSGUFPE	Mill Overhaul 2B	512100	M-O/S	0301	0	0	0	0	97532	0	0	0	0	0	0	0	97,532 MTC
CLMSGUFPE	Mill Overhaul 2B	512100	M-OTHE	0427	0	0	0	0	154387.5	0	0	0	0	0	0	0	154,388 MTC
CLMSGUFPE	Mill Overhaul 1C	512100	M-O/S	0301	0	0	0	0	0	0	0	0	97532	0	0	0	97,532 MTC
CLMSGUFPE	Mill Overhaul 1C	512100	M-OTHE	0427	0	0	0	0	0	0	0	0	154387.5	0	0	0	154,388 MTC
CLMSGUFPE	Mill Inspection and Repair	512100	M-O/S	0301	0	0	0	10333	0	0	0	11138	0	0	0	0	21,471 MTC
CLMSGUFPE	Mill Inspection and Repair	512100	M-OTHE	0427	3554.65	3554.65	0	0	3554.65	3554.65	0	0	3554.65	3554.65	0	0	21,328 MTC
CLMSGUFPE	Mill Inspection and Repair	512100	M-O/S	0301	0	0	7111	0	0	7110	0	0	0	7110	0	0	21,331 MTC
CLMSGUFPE	Mill Inspection and Repair	512100	M-OTHE	0427				3091	3091						3091	3091	12,364 MTC
CLMCHSBUS	Coleman 00 Routine	512100	M-O/S	0301	0	0	9899	0	0	0	0	9900	0	0	0	0	19,800 MTC
CLMCHSBUS	Coleman 00 Routine	512100	M-OTHE	0427			[illegible]	[illegible]	[illegible]	4244	4244	4244			4244	4244	33,952 MTC

Number	Description	task	I/S code	Exp. Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
CLMCWSINT	Coleman 00 Routine	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	13269	0	0	13,269	MTC
CLMCWSINT	Coleman 01 Routine	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0	MTC
CLMCWSINT	Coleman 01 Routine	512100	M-OTHE	0427	884.35	0	884.35	0	884.35	0	884.35	0	884.35	0	884.35	884.35	6,190	MTC
CLMCWSINT	Bar Screen Inspection	512100	M-O/S	0301	0	0	0	30623	0	0	0	0	0	0	0	0	30,623	MTC
CLMCWSINT	Bar Screen Inspection	512100	M-OTHE	0427	0	0	0	8661.8	0	0	0	0	0	0	0	0	8,662	MTC
CLMCWSINT	Coleman 02 Routine	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0	MTC
CLMCWSINT	Coleman 02 Routine	512100	M-OTHE	0427	884.35	0	884.35	0	884.35	0	884.35	0	884.35	0	884.35	884.35	6,190	MTC
CLMCWSINT	Bar Screen Inspection	512100	M-O/S	0301	0	30623	0	0	0	0	0	0	0	0	0	0	30,623	MTC
CLMCWSINT	Bar Screen Inspection	512100	M-OTHE	0427	0	8661.8	0	0	0	0	0	0	0	0	0	0	8,662	MTC
CLMCWSINT	Coleman 03 Routine	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0	MTC
CLMCWSINT	Coleman 03 Routine	512100	M-OTHE	0427	884.35	0	884.35	0	884.35	0	884.35	0	884.35	0	884.35	884.35	6,190	MTC
CLMCWSINT	Bar Screen Inspection	512100	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	30623	30,623	MTC
CLMCWSINT	Bar Screen Inspection	512100	M-OTHE	0427												7532	7,532	MTC
CLMDWS	Coleman 00 Routine	512100	M-O/S	0301	400	400	400	400	400	400	400	507	400	400	400	400	4,907	MTC
CLMDWS	Coleman 00 Routine	512100	M-OTHE	0427	465	465	465	465	465	465	465		465	465	465	465	5,115	MTC
CLMPWS	Coleman 00 Routine	512100	M-O/S	0301													0	MTC
CLMPWS	Coleman 00 Routine	512100	M-OTHE	0427	1413	1413	1413	1413	1413	1413	1413	1413	1413	1413	1413	1413	16,956	MTC
CLMPWS	Well Water Pump Overhaul	512100	M-O/S	0301		19875											19.875	MTC
CLMPWS	Well Water Pump Overhaul	512100	M-OTHE	0427		33506											33,506	MTC
CLMEDT	Welding Receptacle Disconnects	512100	M-O/S	0301				8742									8.742	MTC
CLMEDT	Welding Receptacle Disconnects	512100	M-OTHE	0427				13712									13,712	MTC
CLMEDT	480v/Breaker Panel Inspection Repair	512100	M-OTHE	0427	3278		3278	3278	3278	3278	3278	3278	3278	3278	3278	3278	36,058	MTC
CLMEDT	4160V Breaker Recondition	512100	M-O/S	0301								4371					4,371	MTC
CLMEDT	4160V Breaker Recondition	512100	M-OTHE	0427								6556					6,556	MTC
CLMEDT	480v/Breaker Panel Inspection Repair	512100	M-OTHE	0427	3278	3278	3278	3278			3278	3278	3278	3278	3278	3278	32,780	MTC
CLMEDT	Switchgear Maintenance and repair	512100	M-O/S	0301				4371									4,371	MTC
CLMEDT	Switchgear Maintenance and repair	512100	M-OTHE	0427				6556									6,556	MTC
CLMEDT	480v/Breaker Panel Inspection Repair	512100	M-OTHE	0427	3278	3278		3278	3278	3278	3278	3278	3278	3278	3278	3278	36,058	MTC
CLMEDT	Switchgear Maintenance and repair	512100	M-O/S	0301		4371											4,371	MTC
CLMEDT	Switchgear Maintenance and repair	512100	M-OTHE	0427		6556											6,556	MTC
CLMGEU	Tools and tool replacement	512100	M-OTHE	0418	12383	12386	12386	12386	12386	12386	12386	12386	12386	12386	12386	12386	148,629	MTC
CLMTGN	Coleman 01 Routine	512100	M-O/S	0301					8466								8,466	MTC
CLMTGN	Coleman 01 Routine	512100	M-OTHE	0427	1411		1411	1411		1411	1411		1411	1411		1411	11,288	MTC
CLMTGN	Coleman 02 Routine	512100	M-O/S	0301								8466					8,466	MTC
CLMTGN	Coleman 02 Routine	512100	M-OTHE	0427	1411		1411	1411		1411	1411		1411	1411		1411	11,288	MTC
CLMTGN	Coleman 03 Routine	512100	M-O/S	0301													0	MTC
CLMTGN	Coleman 03 Routine	512100	M-OTHE	0427	1411		1411	1724		1411	1411		1411	1411		1411	11,601	MTC
CLMHEQPV	Vehicle Maintenance/ Oil Changes, Tun	512100	M-OTHE	0427	2673	2665	2665	2665	2665	2665	2665	2665	2665	2665	2665	2665	31,988	MTC
CLMNOX	Coleman 01 Routine	512100	M-O/S	0301	0	6809	0	0	0	6820	0	0	6820	0	0	6820	27,268	MTC
CLMNOX	Coleman 01 Routine	512100	M-OTHE	0427	0	2377.05	0	0	0	2377.05	0	0	2377.05	0	0	2377.05	9,508	MTC
CLMNOX	Coleman 02 Routine	512100	M-O/S	0301	0	6820	0	0	0	6820	0	0	6820	0	0	6820	27,278	MTC
CLMNOX	Coleman 02 Routine	512100	M-OTHE	0427	0	2377.05	0	0	0	2377.05	0	0	2377.05	0	0	2377.05	9,508	MTC
CLMNOX	Coleman 03 Routine	512100	M-O/S	0301	0	6820	0	0	0	6820	0	0	6820	0	0	6820	27,278	MTC
CLMNOX	Coleman 03 Routine	512100	M-OTHE	0427		2067				2067			2067			2067	8,268	MTC
CLOPST	Trimmers, lawn mower, misc.	506100	OP-OTHI	0427	0	0	140	140	140	140	140	140	140	0	0	0	980	FUELS
CLOPST	Grass Mowing	506100	OP-O/S	0301	0	0	0	5382	5382	5382	5382	5382	5382	0	0	0	32,292	FUELS
CLOPST	Rock and gravel	506100	OP-OTHI	0427	528	528	528	528	528	528	528	528	528	528	528	528	6.336	FUELS
CLOPST	Belt Deicer	506100	OP-OTHI	0427	7647	7647	0	0	0	0	0	0	0	0	0	7647	22,941	FUELS
CLOPST	Kerosene	506100	OP-OTHI	0417	2217	2217	0	0	0	0	0	0	0	0	2217	2217	8,868	FUELS
CLOPST	Weed and grass control	506100	OP-O/S	0301	0	0	0	3103	3103	571	571	571	571	571	0	0	9,061	FUELS
CLOPST	Waste Oil Disposal	506100	OP-O/S	0301	5242	0	0	0	0	0	0	0	0	0	0	0	5,242	FUELS
CLOCSM	Supplies, filters, etc.	506100	OP-OTHI	0427	258	258	258	258	258	258	258	258	258	258	258	258	3,096	FUELS
CLOCHSBUS	Wire Cable -	501090	FH-OTHI	0427	5984	5984	5984	5984	5984	5984	5984	5984	5984	5984	5984	5984	71,808	FUELS
CLOCHSBUS	Certify Scales	501090	FH-O/S	0301	0	0	0	0	0	17455	0	0	0	0	0	0	17,455	FUELS
CLOCHSBUS	Cell Repair	506100	OP-OTHI	0427					5600	5600	2800	1000					15,000	FUELS
CLOCHSBUS	Cell Repair	506100	OP-O/S	0301	0	0	0	0	20000	20000	10000	10000	0	0	0	0	60,000	FUELS
CLOCHSBUS	Fuel Bldg Repair	506100	OP-OTHI	0427	0	0	0	0	6000	6000	0	0	0	0	0	0	12,000	FUELS
CLOCHSBUS	Fuel Bldg Repair	506100	OP-O/S	0301	0	0	0	0	24000	24000	0	0	0	0	0	0	48,000	FUELS
CLOCHSBUS	Replace Boom Sheaves	501090	FH-OTHI	0427	0	0	0	0	0	2000	2000	0	0	0	0	0	4,000	FUELS
CLOCHSBUS	Replace Boom Sheaves	501090	FH-O/S	0301	0	0	0	0	0	8000	8000	0	0	0	0	0	16,000	FUELS
CLOCHSBUS	Hold and Close Line Brakes	501090	FH-OTHI	0427	0	2524	0	0	0	0	0	0	0	0	0	0	2,524	FUELS
CLOHEQ	D-9R Track Dozer	506100	OP-OTHI	0427	1280	1280	1280	1280	61280	1280	1280	1280	1280	1280	1280	1280	75,360	FUELS
CLOHEQ	D-7 Track Dozer	506100	OP-OTHI	0427	1076	1076	1076	1076	1076	1076	1076	1076	1076	1076	1076	1076	12,912	FUELS
CLOHEQ	972 wheel loader	506100	OP-OTHI	0427	618	618	618	618	35618	618	618	618	618	618	618	618	42,416	FUELS
CLOHEQ	936 wheel loader	506100	OP-OTHI	0427	756	756	756	756	756	756	756	756	756	756	756	756	9,072	FUELS
CLOHEQ	Bob Cat	506100	OP-OTHI	0427	215	215	215	215	215	215	215	215	215	215	215	215	2,580	FUELS
CLOHEQ	Walden small loader back hoe	506100	OP-OTHI	0427	157	157	157	157	157	157	157	157	157	157	157	157	1,884	FUELS
CLOHEQ	2600 tractor	506100	OP-OTHI	0427	157	157	157	157	157	157	157	157	157	157	157	157	1,884	FUELS
CLOHEQ	2555 tractor	506100	OP-OTHI	0427	320	320	320	320	320	320	320	320	320	320	320	320	3,840	FUELS
CLOHEQ	Operation truck	506100	OP-OTHI	0427	130	130	130	130	130	130	130	130	130	130	130	130	1,560	FUELS
CLOHEQ	Flat boat	506100	OP-OTHI	0427	67	67	67	[illegible]	67	67	67	67	67	67	67	67	9,737	FUELS
CLOHEQ	Toyota fork lift	506100	OP-OTHI	0427	130	130	[illegible]	[illegible]	[illegible]	130	130	130	130	130	130	130	1,560	FUELS

Number	Description	task	I/S code	Exp. Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
CLOHEQ	Tug boat	506100	OP-OTHI	0427	990	990	990	990	43490	990	990	990	990	990	990	982	54,372	FUELS
CLOHEQ	Generator	506100	OP-OTHI	0427	203	203	203	203	203	203	203	203	203	203	203	203	2,436	FUELS
CLOHEQ	Blue water pump	506100	OP-OTHI	0427	197	197	197	197	197	197	197	197	197	197	197	197	2,364	FUELS
CLOHEQ	Sump pump	506100	OP-OTHI	0427	197	197	197	197	197	197	197	197	197	197	197	197	2,364	FUELS
CLOHEQ	Tug fuel	501090	FH-OTHI	0417	4211	4211	4211	4211	4211	4211	4211	4211	4211	4211	4211	4215	50,536	FUELS
CLOHEQ	Equipment fuel	501090	FH-OTHI	0417	6956	6956	6956	6956	6956	6956	6956	6956	6956	6956	6956	6960	83,476	FUELS
CLOHEQ	Gypsum Handling Equipment Fuel	501090	FH-OTHI	0417	5833	5833	5833	5833	5833	5833	5833	5833	5833	5833	5837	5833	70,000	FUELS
CLOHEQ	Delo 400 30WT	501090	FH-OTHI	0416	276	0	276	0	276	276	276	0	276	0	276	0	1,932	FUELS
CLOHEQ	Delo 400 10WT	501090	FH-OTHI	0416	0	276	0	276	0	276	0	276	0	276	0	276	1,656	FUELS
CLOHEQ	Delo 400 50 WT	501090	FH-OTHI	0416	0	405	0	405	0	0	405	0	0	405	0	405	2,025	FUELS
CLOHEQ	Transmission fluid	501090	FH-OTHI	0416	0	476	0	0	0	0	0	0	0	0	0	0	476	FUELS
CLOHEQ	Anti Freeze	501090	FH-OTHI	0416	387	0	0	0	0	0	0	0	0	0	0	387	774	FUELS
CLOHEQ	Fuel Conditioner	501090	FH-OTHI	0416	288	288	0	0	0	0	0	0	0	288	0	0	864	FUELS
CLOHEQ	EP2 grease	501090	FH-OTHI	0416	0	0	232	0	0	232	0	0	232	0	0	232	928	FUELS
CLOHEQ	1540 Engine Oil 6 bbl	501090	FH-OTHI	0417	377	0	377	0	377	377	377	0	377	0	377	0	2,637	FUELS
CLOHEQ	TO4 Hyd Oil 5 bbl	501090	FH-OTHI	0418	0	326	0	326	0	326	0	326	0	326	0	326	1,954	FUELS
CLOHEQ	TO4 30 WT 5bbl	501090	FH-OTHI	0419		419		419		419		419		419		419	2,511	FUELS
CLOHEQ	TO4 50WT 1 bbl	501090	FH-OTHI	0420	464		464		464			464			464		2,321	FUELS
CLOCHS	Conveyor Rollers	506100	OP-OTHI	0427	2231	2231	2231	2231	2231	2231	2231	2231	2231	2231	2231	2231	26,772	FUELS
CLOCHS	Relag Rollers	506100	OP-OTHI	0427	0	0	0	0	2524	0	0	0	0	0	0	0	2,524	FUELS
CLOCHS	Scrappers	506100	OP-OTHI	0427	0	0	1340	0	0	0	0	0	0	0	0	0	1,340	FUELS
CLOTR	Tools and tool replacement	506100	OP-OTHI	0427	1077	1077	1077	1077	1077	1077	1077	1077	1077	1077	1077	1077	12,924	FUELS
CLOCWS	Dredge Intake	506100	OP-O/S	0301	0	0	0	42475	0	0	0	0	0	0	0	0	42,475	FUELS
CLOENV	fuel tanks (replace gas tanks)	506100	OP-OTHI	0427	0	2142	0	0	0	0	0	0	0	0	0	0	2,142	OPS
CLOENV	Sewage Plant (pump out solids)	506100	OP-O/S	0301	64	64	1035	64	64	1035	64	64	1035	64	64	1035	4,654	OPS
CLOENV	TCLP Analyses (annual and special)	506100	OP-O/S	0301	0	0	536	0	0	1285	0	0	0	0	536	0	2,357	OPS
CLOENV	Non Hazardous Waste Disposal	506100	OP-O/S	0301	0	0	536	0	0	536	0	0	536	0	0	536	2,143	OPS
CLOENV	Hazardous Waste Disposal	506100	OP-O/S	0301	0	0	0	0	0	5175	0	0	0	0	0	0	5,175	OPS
CLOENV	Fuel - Mineral Ash Analysis	506100	OP-O/S	0301	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	23,138	OPS
CLOENV	Dredge entry pond	506100	OP-O/S	0301	0	0	0	1035	0	0	0	0	0	1035	0	0	2,070	OPS
CLOENV	Clean Coal Pile Runoff Pond Dam	506100	OP-O/S	0301	0	0	0	0	0	0	15525	0	0	0	0	0	15,525	OPS
CLOENV	Ash Pond Analysis	506100	OP-O/S	0301	0	0	2588	0	0	2588	0	0	2588	0	0	2588	10,350	OPS
CLOSGU	Control Tuning	506100	OP-O/S	0301	0	0	55916	0	0	0	0	0	0	0	0	0	55,916	OPS
CLOSGU	Misc Vacuum Work	506100	OP-O/S	0301	0	0	15768	0	0	15768	0	0	15768	0	0	0	47,304	OPS
CLOSGU	Air preheater wash	506100	OP-O/S	0301	15525	15525	0	0	15525	0	0	15525	0	0	15525	15525	93,150	OPS
CLOSGU	Boiler Deslag	506100	OP-O/S	0301	10350	10350	0	0	10350	0	10350	10350	10350	0	10350	10350	82,800	OPS
CLOSGU	Test 86 Protective Relays	506100	OP-O/S	0301	0	2828	0	2828	0	0	0	0	0	0	0	0	5,656	OPS
CLOSGU	Fuel Sampling	506100	OP-O/S	0301	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	37,260	OPS
C210OUTB	Air preheater wash	512100	M-O/S	0301	0	0	0	0	0	21425	0	0	0	0	0	0	21,425	OPS
C210OUTB	Vacuum work	512100	M-O/S	0301	0	0	0	0	0	64274	0	0	0	0	0	0	64,274	OPS
C210OUTB	Test 86 Protective Relays	512100	M-O/S	0301	0	0	0	0	0	2913	0	0	0	0	0	0	2,913	OPS
C210OUTB	Deslag	512100	M-O/S	0301	0	0	0	0	0	64274	0	0	0	0	0	0	64,274	OPS
C210OUTB	Condensor Cleaning	512100	M-O/S	0301	0	0	0	0	0	21425	0	0	0	0	0	0	21,425	OPS
CLOLUB	Mill Gear Spray - mills	506100	OP-OTHI	0416	1370	0	0	1370	0	0	1370	0	0	1370	0	0	5,481	OPS
CLOLUB	Turbine Oil	506100	OP-OTHI	0416	2009	2009	2009	2009	8280	2009	2009	2009	2009	2009	2009	2009	30,378	OPS
CLOLUB	Mill Gear Spray - Limestone mills	506100	OP-OTHI	0416	1330	0	0	1330	0	0	1330	0	0	1330	0	0	5,320	OPS
CLOLUB	Lubrication - Oil & Grease (Valor)	506100	OP-OTHI	0416	6210	6210	6210	6210	6210	6210	6210	6210	6210	6210	6210	6210	74,520	OPS
CLOCSM	Wash down hose, vacuum hose, etc.	506100	OP-OTHI	0427	183	183	183	183	183	183	183	183	183	183	183	183	2,196	OPS
CLOCSM	Shot gun shells	506100	OP-OTHI	0427	588	0	588	0	588	0	588	0	0	588	0	0	2,940	OPS
CLOCSM	Stores - Miscellaneous Filters	506100	OP-OTHI	0427	932	932	932	932	932	932	932	932	932	932	932	932	11,178	OPS
CLOCSM	Stores - Miscellaneous - Valves, Gauges,	506100	OP-OTHI	0427	2070	2070	2070	2070	2070	2070	2070	2070	2070	2070	2070	2070	24,840	OPS
CLOCSM	Unleaded Fuel	506100	OP-OTHI	0417	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1823	21,898	OPS
CLOSGUFPE	Mill Balls Fuel	506100	OP-OTHI	0427	8528	8528	8528	8528	8528	8528	8528	8528	8528	8528	8528	8528	102,336	OPS
CLOSGUFPE	Low barrel heater	506100	OP-OTHI	0427	493	0	0	0	0	0	0	0	0	0	0	0	493	OPS
CLOSGUFPE	Vacuum mill balls and sort	506100	OP-O/S	0301	0	0	0	43376	0	0	0	0	0	0	0	0	43,376	OPS
CLOTR	Channel locks, flashlights, valve/wrenc	506100	OP-OTHI	0418	612	612	612	612	612	612	612	612	612	612	612	612	7,344	OPS
CLOTR	Four Wheel Cart & Wheel barrells	506100	OP-OTHI	0418	0	1226	0	0	0	0	0	0	0	0	0	0	1,226	OPS
CLOTR	Radios, Batteries, and Chargers	506100	OP-OTHI	0418	0	1449	0	1449	0	1449	0	1449	0	1449	0	1449	8,694	OPS
CLOTGN	Voltage and Reactive Control C2 (NERC	506100	OP-O/S	0301						20000							20,000	OPS
CLOTGN	Hydrogen	506100	OP-OTHI	0419	3845	3845	3845	3845	3845	3845	3845	3845	3845	3845	3845	3845	46,140	OPS
CLOTGN	EHC Fluid	506100	OP-OTHI	0427	2177	0	2177	0	6210	0	2177	0	2177	0	2177	0	17,093	OPS
CLOTGN	Outside Services	506100	OP-O/S	0301	5304	5304	5304	5304	5304	5304	5304	5304	5304	5304	5304	5304	63,648	OPS
CLORM	B&V OPM, Neuco	506100	OP-O/S	0301	15000	8500	8500	8500	15000	8500	8500	15000	8500	8500	8500	8000	121,000	OPS
CLOFGD	Mill Balls Limestone	506100	OP-OTHI	0427	7245	7245	7245	7245	7245	7245	7245	7245	7245	7245	7245	7245	86,940	OPS
CLOFGD	Cleaning	506100	OP-O/S	0301	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	2578	36,733	OPS
																	12,528,124	

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(5) Detailed OM Non-Labor 2010 .xls

Coleman Station - Nonlabor O&M Category Link

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL		Unit Outage	FGD Outage
2011																
ADM	56,177	59,673	62,792	58,331	57,136	64,893	78,042	59,456	63,645	58,214	58,652	65,115	742,126			
FUELS	49,198	46,653	84,630	173,951	116,135	95,994	47,068	122,999	47,307	33,832	35,446	43,712	896,925			
LAB	39,516	28,821	266,169	106,803	32,398	27,419	85,617	23,418	38,136	19,926	32,351	22,308	722,883	C1	241,000	
MTC	323,620	800,844	3,987,748	479,471	1,218,417	516,935	694,946	689,510	630,739	577,294	340,578	440,217	10,700,319	C1	2,535,569	929,172
OPS	97,050	92,062	419,120	110,561	104,412	107,544	89,815	92,383	90,897	63,352	86,962	86,828	1,440,987	C1	226,335	53,561
TOTAL	565,561	1,028,054	4,820,459	929,117	1,528,498	812,785	995,488	987,766	870,724	752,618	553,990	658,181	14,503,240		3,002,904	982,733

2011

1.035 1.15

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CLOADM	Office Supplies	506100-1410	OP-OTHE	0410	4,105	4,425	2,826	4,425	3,252	4,425	3,359	4,264	3,359	2,826	3,892	3,870	45,025 ADM
CLOADM	Gas for Company Vehicles	506100-1410	OP-OTHE	0417	320	320	312	288	288	288	320	320	320	320	320	320	3,733 ADM
CLOADM	Uniform Service	506100-1410	OP-OTHE	0424	3,892	3,892	3,892	3,892	3,892	3,892	3,892	3,892	3,865	3,892	3,892	3,892	46,672 ADM
CLOADM	Trash Removal	506100-1410	OP-O/S	0301	1,812	1,812	1,812	1,812	1,866	1,812	1,866	1,812	1,866	1,812	1,866	1,812	21,963 ADM
CLOADM	Pest Control	506100-1410	OP-O/S	0301	213	191	197	213	191	213	213	224	217	267	267	307	2,715 ADM
CLOADM	Fees and permits	506100-1410	OP-OTHE	0630	134	134	134	134	134	134	134	139	144	144	144	144	1,649 ADM
CLOADM	Subscriptions and Dues	506100-1410	OP-OTHE	0626	267	267	267	267	267	267	267	284	342	342	342	342	3,519 ADM
CLOADM	Educational Training	506100-1410	OP-OTHE	0634	14,285	14,285	14,285	14,285	14,285	14,263	14,178	14,285	14,285	14,285	14,285	14,285	171,293 ADM
CLOADM	Small Tools	506100-1410	OP-OTHE	0418	1,013	1,013	1,013	1,120	1,140	1,173	1,173	1,173	1,173	1,173	1,173	1,173	13,508 ADM
CLOADM	Safety Support	506100-1410	OP-OTHE	0425	11,727	11,727	12,260	12,260	12,260	12,260	12,260	12,260	12,265	12,793	12,260	12,260	146,587 ADM
CLOADM	Material Other	506100-1410	OP-OTHE	0427	426	426	426	426	426	426	426	426	426	426	437	513	5,214 ADM
CLOADM	Mileage	506100-1410	OP-OTHE	0640	160	160	2,346	213	320	2,346	320	352	2,346	480	693	2,342	12,081 ADM
CLOADM	Travel	506100-1410	OP-OTHE	0641	1,599	3,785	5,650	2,186	2,132	5,447	2,402	3,145	5,491	2,506	2,293	5,917	42,553 ADM
CLOADM	Meals/Entertainment	506100-1410	OP-OTHE	0642	213	746	1,103	213	213	1,103	320	277	1,103	424	426	1,103	7,247 ADM
CLOADM	Miscellaneous	506100-1410	OP-OTHE	0670	1,546	1,546	1,653	1,653	1,653	1,653	1,626	1,572	1,626	1,546	1,546	1,599	19,220 ADM
CLOADM	Hazardous Waste Disposal	506100-1410	OP-O/S	0301	4,797	4,797	4,797	4,669	4,797	4,797	25,319	4,797	4,797	4,797	4,797	4,797	77,960 ADM
CLOADM	Janitorial cleaning service	506100-1410	OP-O/S	0301	5,597	6,076	5,650	6,076	5,650	6,076	5,650	5,863	5,650	5,863	5,650	5,922	69,726 ADM
CLOADM	Janitorial supplies	506100-1410	OP-OTHE	0427	480	480	480	480	533	480	480	533	533	533	533	679	6,226 ADM
CLOUTL	Gas/Water	506100-1410	OP-OTHE	0660	818	818	818	830	853	853	853	853	853	853	853	853	10,106 ADM
CLOUTL	Electricity	506100-1410	OP-OTHE	0661	2,772	2,772	2,872	2,889	2,985	2,985	2,985	2,985	2,985	2,932	2,985	2,985	35,131 ADM
CLOLAB	Caustic, 50%	502100-1410	OP-OTHE	0413	9270	0	0	0	9270	0	0	0	9270	0	9270	0	37,080 LAB
CLOLAB	Sulfuric Acid	502100-1410	OP-OTHE	0413	0	4950	0	0	0	0	0	4950	0	0	0	0	9,900 LAB
CLOLAB	Hydrazine	502100-1410	OP-OTHE	0413	0	0	0	0	0	3245	0	0	0	0	0	0	3,245 LAB
CLOLAB	Phosphate	502100-1410	OP-OTHE	0413	213	0	213	0	213	0	213	0	213	0	151	0	1,217 LAB
CLOLAB	Ammonia	502100-1410	OP-OTHE	0413	0	104	0	0	0	0	0	104	0	0	0	0	207 LAB
CLOLAB	Salt	502100-1410	OP-OTHE	0413	4550	4550	0	4550	4550	4550	4550	0	4550	0	4550	0	36,400 LAB
CLOLAB	Cooling Water Corrosion	502100-1410	OP-OTHE	0413	0	107	0	0	107	0	0	107	0	0	0	0	320 LAB
CLOLAB	ARP Scale Inhibitor	502100-1410	OP-OTHE	0413	0	0	3713	0	0	3713	0	0	3713	0	0	3713	14,852 LAB
CLOLAB	ARP pH Control	502100-1410	OP-OTHE	0413	4532	4532	4532	4532	4532	4532	4532	4532	4532	4532	4532	4532	54,384 LAB
CLOLAB	Circ. Water Zebra Mussel Treatmer	502100-1410	OP-OTHE	0413	0	0	0	4970	0	0	0	0	0	0	0	0	4,970 LAB
CLOLAB	Chlorine & Soda Ash - Sewage Pla	502100-1410	OP-OTHE	0413	533	0	0	533	0	0	533	0	0	533	0	0	2,132 LAB
CLOLAB	WT Clarifier Coagulent	502100-1410	OP-OTHE	0413	4461	4461	4461	4461	4461	4461	4461	4461	4461	4461	4461	4461	53,532 LAB
CLOLAB	WT Clarifier Sodium Hypochlorite	502100-1410	OP-OTHE	0413	853	853	853	853	853	853	853	853	853	853	853	853	10,236 LAB
CLOLAB	WWT Clarifier Polymer	502100-1410	OP-OTHE	0413	4584	4584	4584	4584	4584	4584	4584	4584	4584	4584	4584	4584	55,008 LAB
CLOLAB	Lab Reagents	502100-1410	OP-OTHE	0413	521	521	521	521	521	521	521	521	521	521	521	521	6,252 LAB
CLOLAB	Lab Equipment	502100-1410	OP-OTHE	0427	426	426	426	426	426	426	426	426	426	426	426	426	5,112 LAB
CLOLAB	Lab instruments Contract/Service	502100-1410	OP-O/S	0301	2949	0	0	2949	0	0	2949	0	0	2949	0	0	11,796 LAB
CLOLAB	Silica Analyzer Reagents	502100-1410	OP-OTHE	0413	533	0	0	533	0	0	533	0	0	533	337	337	2,806 LAB
CLOLAB	Sodium Analyzer Reagents	502100-1410	OP-OTHE	0413	2357	0	0	2357	2347	0	0	2347	2347	0	0	2347	14,102 LAB
CLOLAB	CI Sample panel repair / replaceme	502100-1411	OP-OTHE	0413	0	0	0	75000	0	0	0	0	0	0	0	0	75,000 LAB
CLOLAB	EPA Samples (Misc.)	502100-1410	OP-O/S	0301	426	426	426	426	426	426	426	426	426	426	426	426	5,112 LAB
CLOLAB	Boiler Tube Samples	502100-1410	OP-O/S	0301	3200	3200	3200	0	0	0	0	0	0	0	0	0	9,600 LAB
CLOLAB	Softener and Mixed Bed Resin	502100-1410	OP-OTHE	0427	0	0	0	0	0	0	60928	0	0	0	0	0	60,928 LAB
CLOLAB	RO Membrane Cleaning	502100-1410	OP-OTHE	0413	0	0	2132	0	0	0	0	0	2132	0	2132	0	6,396 LAB
CLOLAB	Misc. tools, gloves, etc.	502100-1410	OP-OTHE	0418	108	108	108	108	108	108	108	108	108	108	108	108	1,296 LAB
C11OUTB	Boiler Chemical Clean	512100-1421	M-O/S	0301	0	0	241000	0		0	0	0	0	0	0	0	241,000 LAB
C11OUTB	PM-Outage Wetbottom Insp.	512100-1421	M-O/S	0301			11385										11,385 MTC
C11OUTB	PM-Outage Wetbottom insp.	512100-1421	M-OTHEF	0427			10101.6518										10,102 MTC
C11OUTB	PM-Dust Vlv Inspection	512100-1421	M-O/S	0301			6830										6,830 MTC
C11OUTB	PM-Dust Vlv Inspection	512100-1421	M-OTHEF	0427			17853.75										17,854 MTC
C11OUTB	Air Seperator Tank Inspeciton	512100-1421	M-O/S	0301			6071										6,071 MTC
C11OUTB	Air Seperator Tank Inspeciton	512100-1421	M-OTHEF	0427			1893.68775										1,894 MTC
C11OUTB	Grinder Doghouse Inspection	512100-1421	M-O/S	0301			3035										3,035 MTC
C11OUTB	Grinder Doghouse Inspection	512100-1421	M-OTHEF	0427			5682.2535										5,682 MTC
C11OUTB	Hydorjector inspection & Repair	512100-1421	M-O/S	0301			3035										3,035 MTC
C11OUTB	Hydorjector inspection & Repair	512100-1421	M-OTHEF	0427			6945.10875										6,945 MTC
C11OUTB	Seal Skirt Replacement	512100-1421	M-O/S	0301			80074										80,074 MTC
C11OUTB	Seal Skirt Replacement	512100-1421	M-OTHEF	0427			166307.681										166,308 MTC
C11OUTB	Boiler inspection & Repair	512100-1421	M-O/S	0301			166959										166,959 MTC
C11OUTB	Boiler inspection & Repair	512100-1421	M-OTHEF	0427			11364.507										11,365 MTC
C11OUTB	Boiler Buckstay Inspection & Repa	512100-1421	M-O/S	0301			11903										11,903 MTC
C11OUTB	Boiler Buckstay inspection & Repa	512100-1421	M-OTHEF	0427			0										0 MTC
C11OUTB	Burner inspection & Repair	512100-1421	M-O/S	0301			27321										27,321 MTC
C11OUTB	Burner Inspection & Repair	512100-1421	M-OTHEF	0427			27780.435										27,780 MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C11IOUTB	Boiler Inspection Ports	512100-1421	M-O/S	0301			12319										12,319 MTC
C11IOUTB	Boiler Inspection Ports	512100-1421	M-OTHEF	0427			3570.75										3,571 MTC
C11IOUTB	Boiler Penthouse Inspection	512100-1421	M-O/S	0301			11384										11,384 MTC
C11IOUTB	Boiler Penthouse Inspection	512100-1421	M-OTHEF	0427			5722.722										5,723 MTC
C11IOUTB	Boiler Doors	512100-1421	M-O/S	0301			6071										6,071 MTC
C11IOUTB	Boiler Doors	512100-1421	M-OTHEF	0427			636.78375										637 MTC
C11IOUTB	Scaffold Furnace	512100-1421	M-O/S	0301			0										0 MTC
C11IOUTB	Scaffold Furnace	512100-1421	M-OTHEF	0427			0										0 MTC
C11IOUTB	Outage Contingencies	512100-1421	M-O/S	0301			11384										11,384 MTC
C11IOUTB	Outage Contingencies	512100-1421	M-OTHEF	0427			1211.6745										1,212 MTC
C11IOUTB	PM-Sootblower Inspection	512100-1421	M-O/S	0301			12319										12,319 MTC
C11IOUTB	PM-Sootblower Inspection	512100-1421	M-OTHEF	0427			27101.9925										27,102 MTC
C11IOUTB	Safety Valve Inspection	512100-1421	M-O/S	0301			22729										22,729 MTC
C11IOUTB	Safety Valve inspection	512100-1421	M-OTHEF	0427			23805										23,805 MTC
C11IOUTB	Boiler Valves	512100-1421	M-O/S	0301			14783										14,783 MTC
C11IOUTB	Boiler Valves	512100-1421	M-OTHEF	0427			12319.0875										12,319 MTC
C11IOUTB	Steam Drum Inspection	512100-1421	M-O/S	0301			2861										2,861 MTC
C11IOUTB	Steam Drum Inspection	512100-1421	M-OTHEF	0427			636.78375										637 MTC
C11IOUTB	Seal Air Line inspection	512100-1421	M-O/S	0301			43117										43,117 MTC
C11IOUTB	Seal Air Line inspection	512100-1421	M-OTHEF	0427			0										0 MTC
C11IOUTB	Critical Pipe inspection	512100-1421	M-O/S	0301			89554										89,554 MTC
C11IOUTB	Critical Pipe Inspection	512100-1421	M-OTHEF	0427			17853.75										17,854 MTC
C11IOUTB	Mob & Demob	512100-1421	M-O/S	0301			36427										36,427 MTC
C11IOUTB	Mob & Demob	512100-1421	M-OTHEF	0427			0										0 MTC
C11IOUTB	Contractor Adminstration	512100-1421	M-O/S	0301			95622										95,622 MTC
C11IOUTB	Contractor Adminstration	512100-1421	M-OTHEF	0427			0										0 MTC
C11IOUTB	Contractor Supervision	512100-1421	M-O/S	0301			45534										45,534 MTC
C11IOUTB	Contractor Supervision	512100-1421	M-OTHEF	0427			0										0 MTC
C11IOUTB	Hot Well Inspection & Repair	512100-1421	M-O/S	0301			4554										4,554 MTC
C11IOUTB	Hot Well Inspection & Repair	512100-1421	M-OTHEF	0427			1262.85525										1,263 MTC
C11IOUTB	#4 Heater inspection	512100-1421	M-O/S	0301			11384										11,384 MTC
C11IOUTB	#4 Heater inspection	512100-1421	M-OTHEF	0427			636.78375										637 MTC
C11IOUTB	CBD Tank Inspection & Repair	512100-1421	M-O/S	0301			1518										1,518 MTC
C11IOUTB	CBD Tank inspection & Repair	512100-1421	M-OTHEF	0427			7736.625										7,737 MTC
C11IOUTB	DA Storage Tank inspection & Re	512100-1421	M-O/S	0301			9107										9,107 MTC
C11IOUTB	DA Storage Tank inspection & Re	512100-1421	M-OTHEF	0427			636.78375										637 MTC
C11IOUTB	BFP Motor PM	512100-1421	M-O/S	0301			12319										12,319 MTC
C11IOUTB	BFP Motor PM	512100-1421	M-OTHEF	0427			3689.775										3,690 MTC
C11IOUTB	Seal Skirt Replacement	512100-1421	M-O/S	0301			77366										77,366 MTC
C11IOUTB	Seal Skirt Replacement	512100-1421	M-OTHEF	0427			89268.75										89,269 MTC
C11IOUTB	Economizer Inlet Check Valve	512100-1421	M-O/S	0301			7589										7,589 MTC
C11IOUTB	Economizer Inlet Check Valve	512100-1421	M-OTHEF	0427			1515.18825										1,515 MTC
C11IOUTB	Feed Water Pipe Assessment	512100-1421	M-O/S	0301			9107										9,107 MTC
C11IOUTB	Feed Water Pipe Assessment	512100-1421	M-OTHEF	0427			7575.94125										7,576 MTC
C11IOUTB	1-B Boiler Feed Pump Overhaul	512100-1421	M-O/S	0301			100050										100,050 MTC
C11IOUTB	1-B Boiler Feed Pump Overhaul	512100-1421	M-OTHEF	0427			0										0 MTC
C11IOUTB	PM-Outage Air Htr.Inspection	512100-1421	M-O/S	0301			55466										55,466 MTC
C11IOUTB	PM-Outage Air Htr.Inspection	512100-1421	M-OTHEF	0427			38088										38,088 MTC
C11IOUTB	FD Fan inspection	512100-1421	M-O/S	0301			12319										12,319 MTC
C11IOUTB	FD Fan inspection	512100-1421	M-OTHEF	0427			3689.775										3,690 MTC
C11IOUTB	Stack Liner repairs	512100-1421	M-OTHEF	0427			0										0 MTC
C11IOUTB	Stack Liner repairs	512100-1421	M-O/S	0301			23613										23,613 MTC
C11IOUTB	FD Fan Motor PM	512100-1421	M-O/S	0301			0										0 MTC
C11IOUTB	FD Fan Motor PM	512100-1421	M-OTHEF	0427			12627.3623										12,627 MTC
C11IOUTB	Stack Breaching insp.& repairs	512100-1421	M-O/S	0301			14783										14,783 MTC
C11IOUTB	Stack Breaching insp.& repairs	512100-1421	M-OTHEF	0427			5951.25										5,951 MTC
C11IOUTB	PM-Outage Gas Leak repairs	512100-1421	M-O/S	0301			61595										61,595 MTC
C11IOUTB	PM-Outage Gas Leak repairs	512100-1421	M-OTHEF	0427			12319.0875										12,319 MTC
C11IOUTB	Steam Coil Inspection & Repair	512100-1421	M-O/S	0301			3035										3,035 MTC
C11IOUTB	Asbestos Removal	512100-1421	M-O/S	0301			11384										11,384 MTC
C11IOUTB	Asbestos Removal	512100-1421	M-OTHEF	0427			5852.45925										5,852 MTC
C11IOUTB	Piping Insulation Repairs	512100-1421	M-O/S	0301			11384										11,384 MTC
C11IOUTB	Piping Insulation Repairs	512100-1421	M-OTHEF	0427			6314.27625										6,314 MTC
C11IOUTB	Boiler Wall Insulation	512100-1421	M-O/S	0301			0										0 MTC
C11IOUTB	Boiler Wall Insulation	512100-1421	M-OTHEF	0427													0 MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C11OUTB	Dead Air Space Insulation Renewal	512100-1421	M-O/S	0301			0										0 MTC
C11OUTB	Dead Air Space Insulation Renewal	512100-1421	M-OTHEF	0427			0										0 MTC
C11OUTB	Condenser & Condenser Vavle Insp	512100-1421	M-O/S	0301			9107										9,107 MTC
C11OUTB	Condenser & Condenser Vavle Insp	512100-1421	M-OTHEF	0427			0										0 MTC
C11OUTB	Condenser Inlet Line Inspection	512100-1421	M-O/S	0301			4554										4,554 MTC
C11OUTB	Condenser Inlet Line Inspection	512100-1421	M-OTHEF	0427			3156.543										3,157 MTC
C11OUTB	Hot Well Inspeciton	512100-1421	M-O/S	0301			3035										3,035 MTC
C11OUTB	Hot Well Inspeciton	512100-1421	M-OTHEF	0427			0										0 MTC
C11OUTB	Traveling Water Screen Inspection	512100-1421	M-O/S	0301			49329										49,329 MTC
C11OUTB	Traveling Water Screen Inspection	512100-1421	M-OTHEF	0427			9470.52169										9,471 MTC
C11OUTB	Precipitator Inspection & Repair	512100-1421	M-O/S	0301			11903										11,903 MTC
C11OUTB	Precipitator Inspection & Repair	512100-1421	M-OTHEF	0427			5951.25										5,951 MTC
C11OUTB	Inspection & Repair	512100-1421	M-O/S	0301			11384										11,384 MTC
C11OUTB	Inspection & Repair	512100-1421	M-OTHEF	0427			1893.68775										1,894 MTC
C11OUTB	Mill Inspection & Repair	512100-1421	M-O/S	0301			0										0 MTC
C11OUTB	Mill Inspection & Repair	512100-1421	M-OTHEF	0427			0										0 MTC
C11OUTB	Coal Valve Inspection	512100-1421	M-O/S	0301			24285										24,285 MTC
C11OUTB	Coal Valve Inspection	512100-1421	M-OTHEF	0427			18941.6385										18,942 MTC
C11OUTB	Mill Motor PM	512100-1421	M-O/S	0301			5951										5,951 MTC
C11OUTB	Mill Motor PM	512100-1421	M-OTHEF	0427			3570.75										3,571 MTC
C11OUTB	PA Fan Motor PM	512100-1421	M-O/S	0301			0										0 MTC
C11OUTB	PA Fan Motor PM	512100-1421	M-OTHEF	0427			8331.75										8,332 MTC
C11OUTB	Mill Seal Air Fan Motor PM	512100-1421	M-O/S	0301			0										0 MTC
C11OUTB	Mill Seal Air Fan Motor PM	512100-1421	M-OTHEF	0427			4797.89775										4,798 MTC
C11OUTB	DCS Controls maintenance	512100-1421	M-O/S	0301			0										0 MTC
C11OUTB	DCS Controls maintenance	512100-1421	M-OTHEF	0427			7736.625										7,737 MTC
C11OUTB	Duct Inspection & Repair	512100-1421	M-O/S	0301			18479										18,479 MTC
C11OUTB	Duct Inspection & Repair	512100-1421	M-OTHEF	0427			6159.54375										6,160 MTC
C11OUTB	Stock Feeder Inspection and Reapir	512100-1421	M-O/S	0301			0										0 MTC
C11OUTB	Stock Feeder Inspection and Reapir	512100-1421	M-OTHEF	0427			6314.27625										6,314 MTC
C11OUTB	Bunker & Bunker Piping Inspectioi	512100-1421	M-O/S	0301			6071										6,071 MTC
C11OUTB	Bunker & Bunker Piping Inspectioi	512100-1421	M-OTHEF	0427			1893.68775										1,894 MTC
C11OUTB	Routine Inspection & Repair	512100-1421	M-O/S	0301			0										0 MTC
C11OUTB	Routine Inspection & Repair	512100-1421	M-OTHEF	0427			0										0 MTC
C11OUTB	4160/480 V MCC Inspeciton & Re	512100-1421	M-O/S	0301			14206										14,206 MTC
C11OUTB	4160/480 V MCC Inspeciton & Re	512100-1421	M-OTHEF	0427			34830.2858										34,830 MTC
C11OUTB	ECT fuel flow upgrade	512100-1421	M-O/S	0301			12319										12,319 MTC
C11OUTB	ECT fuel flow upgrade	512100-1421	M-OTHEF	0427			68439.375										68,439 MTC
C11OUTB	Transformer Inspection & Reapirs	512100-1421	M-O/S	0301			0										0 MTC
C11OUTB	Transformer Inspection & Reapirs	512100-1421	M-OTHEF	0427			20095.1843										20,095 MTC
C11OUTB	Turbine Valve Inspection & Repair	512100-1421	M-O/S	0301			355528										355,528 MTC
C11OUTB	Turbine Valve Inspection & Repair	512100-1421	M-OTHEF	0427			122596										122,596 MTC
FGD11OUT	Absorber Module Inspection	512100-1410	M-O/S	0301			166635										166,635 MTC
FGD11OUT	Absorber Module Inspection	512100-1410	M-OTHEF	0427			63652.1895										63,652 MTC
FGD11OUT	Recirc Pump Inspection	512100-1410	M-O/S	0301			82594										82,594 MTC
FGD11OUT	Recirc Pump Inspection	512100-1410	M-OTHEF	0427			44711.7413										44,712 MTC
FGD11OUT	Inlet/Outlet Duct Inspection	512100-1410	M-O/S	0301			95221										95,221 MTC
FGD11OUT	Inlet/Outlet Duct Inspection	512100-1410	M-OTHEF	0427			25770.1028										25,770 MTC
FGD11OUT	Auxiliary Equipment Inspection	512100-1422	M-O/S	0301			63652										63,652 MTC
FGD11OUT	Auxiliary Equipment Inspection	512100-1410	M-OTHEF	0427			25770.1028										25,770 MTC
FGD11OUT	Absorber Cleaning	512100-1410	M-O/S	0301			19457										19,457 MTC
FGD11OUT	Absorber Cleaning	512100-1410	M-OTHEF	0427			0										0 MTC
FGD11OUT	Gypsum Plant Inspection	512100-1410	M-O/S	0301			51025										51,025 MTC
FGD11OUT	Gypsum Plant Inspection	512100-1410	M-OTHEF	0427			19457.0168										19,457 MTC
FGD11OUT	Mill Inspection	512100-1410	M-O/S	0301			69966										69,966 MTC
FGD11OUT	Mill Inspection	512100-1410	M-OTHEF	0427			19457.0168										19,457 MTC
FGD11OUT	Cyclone Inspection	512100-1410	M-O/S	0301			51025										51,025 MTC
FGD11OUT	Cyclone Inspection	512100-1410	M-OTHEF	0427			13142.7405										13,143 MTC
FGD11OUT	Axuilary Equipment Inspection	512100-1410	M-O/S	0301			95227										95,227 MTC
FGD11OUT	Axuilary Equipment Inspection	512100-1410	M-OTHEF	0427			22409										22,409 MTC
CLMPAS	1B Compressor Overhaul	512100-1410	M-O/S	0301										35055			35,055 MTC
CLMPAS	1B Compressor Overhaul	512100-1410	M-OTHEF	0427										16043			16,043 MTC
CLMPAS	Coleman 01 Routine	512100-1410	M-O/S	0301									16992				16,992 MTC
CLMPAS	Coleman 01 Routine	512100-1410	M-OTHEF	0427	483	359	359	359	359	359	359	359	359	359	359	359	4,434 MTC
CLMPAS	Coleman 01 Routine	512100-1410	M-O/S	0301	0	1422	0	0	0	0	0	0	0	0	0	0	1,422 MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CLMPAS	Coleman 02 Routine	512100-1410	M-OTHEF	0427	483	359	359	359	359	359	359	359	359	359	359	359	4,434 MTC
CLMPAS	Coleman 03 Routine	512100-1410	M-OTHEF	0427	483	359	359	359	359	359	359	359	359	359	359	359	4,434 MTC
CLMASH	Coleman 00 Routine	512100-1410	M-OTHEF	0427	0	1319	0	1319	0	1319	0	1319	0	1319	0	1319	7,912 MTC
CLMASH	Ash Line Repairs	512100-1410	M-OTHEF	0427	2200	0	0	0	2200	0	0	0	0	2200	0	0	6,601 MTC
CLMASH	Ash Pond Expenses, ARP pump	512100-1410	M-O/S	0301	0	0	0	59513	0	0	0	0	0	0	0	0	59,513 MTC
CLMASH	Ash Pond Expenses, ARP pump	512100-1410	M-OTHEF	0427	0	0	0	14878.125	0	0	0	0	0	0	0	0	14,878 MTC
CLMASH	Ash Line PM	512100-1410	M-O/S	0301	0	0	0	0	0	0	28936	0	0	15251	0	0	44,187 MTC
CLMASH	Ash Sluice Pump Repairs	512100-1410	M-OTHEF	0427	0	9194.68125	0	0	0	0	0	0	0	0	0	0	9,195 MTC
CLMASH	Ash Sluice Pump Repairs	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	15251	0	0	15,251 MTC
CLMASH	Coleman 01 Routine	512100-1410	M-OTHEF	0427	2316.2265	0	2316.2265	0	2316.2265	0	2316.2265	0	0	2316.2265	0	2316.2265	13,897 MTC
CLMASH	Ash Line Repairs	512100-1410	M-OTHEF	0427	0	3932.586	0	0	0	0	3932.586	0	0	0	0	3932.586	11,798 MTC
CLMASH	Coleman 02 Routine	512100-1410	M-OTHEF	0427	0	2316.2265	0	2316.2265	0	2316.2265	0	2316.2265	2316.2265	0	0	2316.2265	13,897 MTC
CLMASH	Ash Line Repairs	512100-1410	M-OTHEF	0427	3932.586	0	0	0	0	3932.586	0	0	0	0	3932.586	0	11,798 MTC
CLMASH	Ash Line Repairs	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	15251	0	0	15,251 MTC
CLMASH	Coleman 03 Routine	512100-1410	M-OTHEF	0427	2316.2265	0	2316.2265	0	2316.2265	0	2316.2265	0	0	2316.2265	2316.2265	0	13,897 MTC
CLMASH	Circulating Water Booster Pump Pl	512100-1410	M-OTHEF	0427	0	0	0	8022.285	0	0	0	0	0	0	0	0	8,022 MTC
CLMASH	Ash Line PMs	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	14711	0	0	0	0	14,711 MTC
CLMASH	Ash Line Repairs	512100-1410	M-OTHEF	0427	3420	0	0	0	0	3420	0	0	0	0	3420	0	10,259 MTC
CLMASH	Ash Sluice Pump Repairs	512100-1410	M-OTHEF	0427	0	0	0	0	7995	0	0	0	0	0	0	0	7,995 MTC
CLMSGU	C1 Boiler Tube Repair	512100-1410	M-OTHEF	0427	0	3153	3153	5304	10794	10794	10794	5490	5304	10794	0	10794	76,373 MTC
CLMSGU	C1 Boiler Tube Repair	512100-1410	M-O/S	0301	6686	7071	3283	7071	3283	5303	4546	7071	7071	7071	7071	7071	72,601 MTC
CLMSGU	Unplanned Outage	512100-1410	M-O/S	0301	0	0	31637	23597	0	0	0	0	31637	0	0	23597	110,468 MTC
CLMSGU	Soot Blower Repairs	512100-1410	M-OTHEF	0427	2190.786053	2190.786053	2190.78605	2190.786053	2190.786053	2190.786053	2190.786053	2190.786053	2190.786053	2190.786053	2190.786053	2190.786053	26,289 MTC
CLMSGU	Gas Duct Repairs	512100-1410	M-O/S	0301	0	5758	0	0	0	0	0	5758	0	0	4732	0	16,249 MTC
CLMSGU	Seal Air System Repairs	512100-1410	M-O/S	0301	0	0	0	0	26860	0	0	0	0	26860	0	0	53,721 MTC
CLMSGU	C2 Boiler Tube Repair	512100-1410	M-OTHEF	0427	3627.608243	0	3626.38229	3626.382285	2579.41458	6098.841	29242.062	8624.611013	6098.841	0	12413.11725	12413.11725	88,350 MTC
CLMSGU	C2 Boiler Tube Repair	512100-1410	M-O/S	0301	6491	6665	7071	7071	7071	5303	7071	7071	7071	7071	7071	7071	82,102 MTC
CLMSGU	Unplanned Outage	512100-1410	M-O/S	0301	0	0	0	0	0	10063	0	0	0	0	10063	0	20,125 MTC
CLMSGU	Soot Blower Repairs	512100-1410	M-OTHEF	0427	2190.786053	2190.786053	2190.78605	2190.786053	2190.786053	2190.786053	2190.786053	2190.786053	2190 786053	2190.786053	2190.786053	2190.786053	26,289 MTC
CLMSGU	Gas Duct Repairs	512100-1410	M-O/S	0301	5758	0	0	0	5758	0	0	0	0	4759	0	0	16,275 MTC
CLMSGU	Seal Air System Repairs	512100-1410	M-O/S	0301	0	0	0	0	3173	0	0	0	0	3317	0	0	6,490 MTC
CLMSGU	C3 Boiler Tube Repair	512100-1410	M-OTHEF	0427	3905.21025	0	6099.13856	6099.138563	6099.138563	9940.06341	6151.854735	9940.06341	6098.841	0	12413.11725	12413.11725	79,160 MTC
CLMSGU	C3 Boiler Tube Repair	512100-1410	M-O/S	0301	6495	7071	7071	7071	7071	5449	7071	9940	7071	7071	7071	7071	85,526 MTC
CLMSGU	Unplanned Outage	512100-1410	M-O/S	0301	23597	0	0	0	23597	0	28066	0	0	23597	0	10364	109,222 MTC
CLMSGU	Soot Blower Repairs	512100-1410	M-OTHEF	0427	2255.7618	2255.7618	2255.7618	2255.7618	2255.7618	2255.7618	2255.7618	2255.7618	2255.7618	2255.7618	2255.7618	2255.7618	27,069 MTC
CLMSGU	Gas Duct Reparis	512100-1410	M-O/S	0301	0	0	15494	0	0	15494	0	0	0	15494	0	0	46,481 MTC
CLMSGU	Gas Duct Reparis	512100-1410	M-OTHEF	0427	0	0	3285.09	0	0	3285.09	0	0	0	3285.09	0	0	9,855 MTC
CLMSGU	Seal Air System Repairs	512100-1410	M-O/S	0301	0	0	0	0	26370	0	0	0	0	26728	0	0	53,098 MTC
CLMBREC	Transformer inspection & Reapirs	512100-1410	M-O/S	0301	0	0	2293	0	0	2076	0	0	2076	0	0	0	6,444 MTC
CLMBREC	Transformer inspection & Reapirs	512100-1410	M-OTHEF	0427	0	0	472	0	0	692	0	0	692	0	0	0	1,856 MTC
CLMBREC	Transformer inspection & Reapirs	512100-1410	M-O/S	0301	0	0	2076	0	0	2076	0	0	2076	0	0	0	6,227 MTC
CLMBREC	Transformer Inspection & Reapirs	512100-1410	M-OTHEF	0427	0	0	692	0	0	692	0	0	692	0	0	0	2,076 MTC
CLMBREC	Transformer inspection & Reapirs	512100-1410	M-O/S	0301	0	0	2076	0	0	2076	0	0	2076	0	0	0	6,227 MTC
CLMBREC	Transformer Inspection & Reapirs	512100-1410	M-OTHEF	0427	0	0	834	0	0	692	0	0	692	0	0	0	2,218 MTC
CLMBFW	Coleman 01 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMBFW	Coleman 01 Routine	512100-1410	M-OTHEF	0427	901.01925	928.0498275	928.049828	928.0498275	928.0498275	928.0498275	928.0498275	928.0498275	928.0498275	928.0498275	928.0498275	928.0498275	11,110 MTC
CLMBFW	Feed Water Heater Repairs	512100-1410	M-O/S	0301	0	5655	0	0	5051	0	0	0	0	5051	0	0	15,757 MTC
CLMBFW	Coleman 02 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMBFW	Coleman 02 Routine	512100-1410	M-OTHEF	0427	901.01925	928.395	928.395	928.395	928.395	928.395	928.395	928.395	928.395	928.395	928.395	928.395	11,113 MTC
CLMBFW	Feed Water Heater Repairs	512100-1410	M-O/S	0301	4904	0	0	5051	0	0	0	5051	0	0	0	0	15,006 MTC
CLMBFW	Coleman 03 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMBFW	Coleman 03 Routine	512100-1410	M-OTHEF	0427	901.01925	928.395	928.395	928.395	928.395	928.395	928.395	928.395	928.395	928.395	928.395	928.395	11,113 MTC
CLMBFW	Feed Water Heater Repairs	512100-1410	M-O/S	0301	0	0	5051	0	0	0	0	0	5051	0	0	5051	15,153 MTC
CLMCDS	Coleman 01 Routine	512100-1410	M-O/S	0301	0	4205	0	0	0	0	0	0	0	5228	0	0	9,433 MTC
CLMCDS	Coleman 01 Routine	512100-1410	M-OTHEF	0427	0	0	2722.10175	0	2722.10175	0	3226.76775	0	2722.10175	0	2722.10175	0	14,115 MTC
CLMCDS	Rebuild Condensate Flow Regulato	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	7737	0	7,737 MTC
CLMCDS	Rebuild Condensate Flow Regulato	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	0	0	23805	0	23,805 MTC
CLMCDS	Preventive Maintenance Inspection	512100-1410	M-O/S	0301	0	0	7994	0	0	0	0	7994	0	0	0	0	15,987 MTC
CLMCDS	Preventive Maintenance Inspection	512100-1410	M-OTHEF	0427	0	2722.10175	0	2722.10175	0	2722.10175	0	2722.10175	0	2722.10175	0	2722.10175	16,333 MTC
CLMCDS	Condensate Pump Overhaul	512100-1410	M-O/S	0301	0	47610	0	0	0	0	0	0	0	0	0	0	47,610 MTC
CLMCDS	Condensate Pump Overhaul	512100-1410	M-OTHEF	0427	0	41658.75	0	0	0	0	0	0	0	0	0	0	41,659 MTC
CLMCDS	Preventive Maintenance inspection	512100-1410	M-O/S	0301	4205	0	0	0	0	0	0	4205	0	0	0	0	8,410 MTC
CLMCDS	Preventive Maintenance inspection	512100-1410	M-OTHEF	0427	0	0	2367	0	2367	0	2367	0	2367	0	2367	0	11,835 MTC
CLMSGUFDE	Coleman 01 Routine	512100-1410	M-OTHEF	0427	673	673	673	673	673	673	673	673	673	673	673	673	8,073 MTC
CLMSGUFDE	Fans and duct repairs	512100-1410	M-O/S	0301	0	3157	[illegible]	[illegible]	[illegible]	0	0	37398	0	0	0	37398	115,350 MTC

BREC - COLEMAN STATION OPS MTCE BUDGET 2011

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CLMSGUFDE	Gas Leak Inspection & Repairs	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMSGUFDE	Coleman 02 Routine	512100-1410	M-OTHEF	0427	1963.9125	773.6625	773.6625	773.6625	773.6625	773.6625	773.6625	773.6625	1963.9125	1963.9125	1963.9125	1963.9125	15,235 MTC
CLMSGUFDE	Fans and duct repairs	512100-1410	M-O/S	0301	3157	37398	1512	0	0	0	0	37398	0	0	0	0	79,463 MTC
CLMSGUFDE	Gas Leak Inspection & Repairs	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMSGUFDE	Coleman 03 Routine	512100-1410	M-OTHEF	0427	1963.9125	1406.8755	773.6625	1763.9505	773.6625	773.6625	773.6625	773.6625	773.6625	1963.9125	1963.9125	1963.9125	15,668 MTC
CLMSGUFDE	Fans and duct repairs	512100-1410	M-O/S	0301	9351	0	3157	0	37398	0	0	0	0	0	0	37398	87,302 MTC
CLMSGUFDE	Gas Leak Inspection & Repairs	512100-1410	M-O/S	0301	20710	0	0	20710	0	0	0	0	20710	0	0	20710	82,841 MTC
CLMFPS	Coleman 00 Routine	512100-1410	M-O/S	0301	0	0	0	0	2399	0	0	0	0	2399	0	0	4,798 MTC
CLMFPS	Coleman 00 Routine	512100-1410	M-OTHEF	0427	543	543	543	543	543	543	543	543	543	543	543	543	6,521 MTC
CLMPST	Coleman 00 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPST	Coleman 00 Routine	512100-1410	M-OTHEF	0427	3862.36125	3862.36125	3862.36125	3862.36125	3862.36125	3862.36125	3862.36125	3862.36125	3862.36125	3862.36125	3862.36125	3862.36125	46,348 MTC
CLMPST	Crane Inspection PM	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPST	Crane Inspection PM	512100-1410	M-OTHEF	0427	0	0	0	0	0	22729.014	0	0	0	0	0	0	22,729 MTC
CLMPST	Matrix Security System	512100-1410	M-O/S	0301	0	2134	0	0	2134	0	2134	0	0	2134	0	0	8,536 MTC
CLMPST	Matrix Security System	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPST	Winterization	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	13638	0	13,638 MTC
CLMPST	Winterization	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	0	0	12169.116	0	12,169 MTC
CLMPST	Water Tower Internal & External C	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPST	Water Tower Internal & External C	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPST	Site Maintenance	512100-1410	M-O/S	0301	0	0	0	0	0	0	242079	242079	0	0	0	0	484,158 MTC
CLMPST	Site Maintenance	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	65141	65141	0	0	0	0	130,282 MTC
CLMPST	Structural and Life Assessment Inspections			0301	23450	23450	23450	23450	23450	23450	23450	23450	23450	23450	23450	23427	281,377 MTC
CLMPLS	Coleman 00 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPLS	Coleman 00 Routine	512100-1410	M-OTHEF	0427	829	829	829	829	829	829	829	829	829	829	829	829	9,953 MTC
CLMPLS	Stack Lighting PM	512100-1410	M-O/S	0301	0	0	0	0	3294	0	0	0	0	0	0	0	3,294 MTC
CLMPLS	Stack Lighting PM	512100-1410	M-OTHEF	0427	0	0	0	0	549	0	0	0	0	0	0	0	549 MTC
CLMPLS	Water Tower Lighting PM	512100-1410	M-O/S	0301	0	0	0	0	934	0	0	0	0	0	0	0	934 MTC
CLMPLS	Water Tower Lighting PM	512100-1410	M-OTHEF	0427	0	0	0	0	55	0	0	0	0	0	0	0	55 MTC
CLMPLS	Plant Lighting PM	512100-1410	M-O/S	0301	0	0	16719	0	0	0	16719	0	0	0	0	0	33,439 MTC
CLMPLS	Plant Lighting PM	512100-1410	M-OTHEF	0427	0	0	5490	0	0	0	49411	0	0	0	0	0	54,902 MTC
CLMEL	PM Inspection	512100-1410	M-O/S	0301	2322	2322	2322	2322	2322	2322	2322	2322	2322	2322	2322	2322	27,858 MTC
CLMHVCPVS	Vent Fan Replacement	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMHVCPVS	Vent Fan Replacement	512100-1410	M-OTHEF	0427	0	0	0	0	3483	0	0	0	0	0	0	0	3,483 MTC
CLMHVCPVS	Coleman 01 Routine	512100-1410	M-O/S	0301	791	791	542	791	791	791	791	791	791	791	791	791	9,240 MTC
CLMHVCPVS	Coleman 02 Routine	512100-1410	M-O/S	0301	791	0	791	791	791	791	791	791	791	791	791	791	8,698 MTC
CLMHVCPVS	Coleman 03 Routine	512100-1410	M-O/S	0301	0	786	786	786	786	786	786	786	786	786	786	786	8,641 MTC
CLMHVC	HVAC PM inpection and maintena	512100-1410	M-O/S	0301	2194	2194	2194	2194	2194	2194	2194	2194	2194	2194	2194	2194	26,330 MTC
CLMHVC	HVAC PM inpection and maintena	512100-1410	M-OTHEF	0427	856	856	856	856	856	856	856	856	856	856	856	856	10,271 MTC
CLMHVC	Pre-Summer PM Inspeciton	512100-1410	M-O/S	0301	0	0	0	0	7524	0	0	0	0	0	0	0	7,524 MTC
CLMHVC	Pre-Summer PM Inspeciton	512100-1410	M-OTHEF	0427	0	0	0	0	3248	0	0	0	0	0	0	0	3,248 MTC
CLMPLCHTP	Coleman 00 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	4453	0	0	4,453 MTC
CLMPLCHTP	Coleman 00 Routine	512100-1410	M-OTHEF	0427	677	677	0	0	0	0	0	0	0	677	677	677	3,384 MTC
CLMPLCHTP	Coleman 01 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	4451	0	0	4,451 MTC
CLMPLCHTP	Coleman 01 Routine	512100-1410	M-OTHEF	0427	677	677	0	0	0	0	0	0	0	677	677	677	3,384 MTC
CLMPLCHTP	Coleman 02 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	4451	0	0	4,451 MTC
CLMPLCHTP	Coleman 02 Routine	512100-1410	M-OTHEF	0427	677	677	0	0	0	0	0	0	0	677	677	677	3,384 MTC
CLMPLCHTP	Coleman 03 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	4451	0	0	4,451 MTC
CLMPLCHTP	Coleman 03 Routine	512100-1410	M-OTHEF	0427	677	677	0	0	0	0	0	0	0	677	677	677	3,384 MTC
CLMCWS	Coleman 01 Routine	512100-1410	M-O/S	0301	0	0	11545	0	0	0	0	0	0	0	0	0	11,545 MTC
CLMCWS	Coleman 01 Routine	512100-1410	M-OTHEF	0427	1834.17525	1834.17525	9370.83825	1834.17525	1834.17525	1834.17525	1834.17525	1834.17525	1834.17525	1834.17525	1834.17525	1834.17525	29,547 MTC
CLMCWS	Bar Screen inspection & Repair	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMCWS	Bar Screen inspection & Repair	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMCWS	Coleman 02 Routine	512100-1410	M-O/S	0301	0	0	11545	0	0	0	0	0	0	0	0	0	11,545 MTC
CLMCWS	Coleman 02 Routine	512100-1410	M-OTHEF	0427	1832.985	1832.985	9370.83825	1832.985	1832.985	1832.985	1832.985	1832.985	1832.985	1832.985	1832.985	1832.985	29,534 MTC
CLMCWS	Bar Screen Inspection & Repair	512100-1410	M-O/S	0301	0	0	4781	0	0	0	0	0	0	0	0	0	4,781 MTC
CLMCWS	Bar Screen inspection & Repair	512100-1410	M-OTHEF	0427	0	0	11225.2478	0	0	0	0	0	0	0	0	0	11,225 MTC
CLMCWS	Coleman 03 Routine	512100-1410	M-O/S	0301	0	0	11545	0	0	0	0	0	0	0	0	0	11,545 MTC
CLMCWS	Coleman 03 Routine	512100-1410	M-OTHEF	0427	1832.985	1832.985	9370.83825	1832.985	1832.985	1832.985	1832.985	1832.985	1832.985	1832.985	1832.985	1832.985	29,534 MTC
CLMCWS	Bar Screen Inspection & Repair	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	4781	0	0	0	4,781 MTC
CLMCWS	Bar Screen Inspection & Repair	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	9762	0	0	0	9,762 MTC
CLMPLC	Preventive Maintenance & Repairs	512100-1410	M-OTHEF	623	16666	0	0	16666	0	0	16666	0	0	16666	0	0	66,662 MTC
CLMPLC	Preventive Maintenance & Repairs	512100-1410	M-O/S	0301	2932	2932	2932	2932	2932	2932	2932	2932	2932	2932	2932	2932	35,186 MTC
CLMPLC	Preventive Maintenance & Repairs	512100-1410	M-O/S	0301	2932	2932	2932	2932	2932	2932	736	2932	1834	2932	2197	2932	31,157 MTC
CLMPLC	Preventive Maintenance & Repairs	512100-1410	M-O/S	0301	736	2932	736	2932	2932	736	2932	2932	2932	2932	3881	2932	29,546 MTC
CLMPLC	Preventive Maintenance & Repairs	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	0	2665	0	0	2,665 MTC

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CLMPLC	ABB Remote Diagnostic	512100-1410	M-OTHEF	0427	7965	7965	7965	7965	7965	7965	7965	7965	7965	7965	7965	7965	95,580 MTC
CLMCSM	Welding Tools, metals, etc	512100-1410	M-OTHEF	0427	16550	16550	16550	16550	16550	16550	16550	16550	16550	16550	16550	16550	198,605 MTC
CLMEVS	Coleman 01 Routine	512100-1410	M-OTHEF	0427	736	736	736	736	736	736	736	736	736	736	736	736	8,831 MTC
CLMEVS	Coleman 02 Routine	512100-1410	M-OTHEF	0427	736	736	736	736	736	736	736	736	736	736	736	736	8,831 MTC
CLMEVS	Analyzer Replacement	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	0	0	7820	0	7,820 MTC
CLMEVS	Coleman 03 Routine	512100-1410	M-OTHEF	0427	736	736	736	736	736	736	736	736	736	736	736	736	8,831 MTC
CLMEVS	Analyzer component replacement	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	0	0	7821	0	7,821 MTC
CLMSGUPRP	Coleman 01 Routine	512100-1410	M-OTHEF	0427	736	736	5033	736	736	736	736	1954	736	736	736	736	14,346 MTC
CLMSGUPRP	Coleman 02 Routine	512100-1410	M-OTHEF	0427	736	736	736	5033	736	736	736	1954	736	736	736	736	14,346 MTC
CLMSGUPRP	Coleman 03 Routine	512100-1410	M-OTHEF	0427	736	736	736	736	5032	736	736	1954	736	736	736	736	14,345 MTC
CLMWWS	Coleman 00 Routine	512100-1410	M-OTHEF	0427	1418	1418	1418	1418	1418	1418	1418	1418	1418	1418	1418	1418	17,015 MTC
CLMWWS	Ash Overflow Sump Pump	512100-1410	M-OTHEF	0427	0	0	0	13047	0	0	0	0	0	0	0	0	13,047 MTC
CLMWWS	Building Sump Pump Overhaul	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	5825	0	0	0	5,825 MTC
CLMFGD	Coleman 00 Routine	512100-1410	M-OTHEF	0427	2747	19867	5060	5060	5060	5060	5060	5060	5060	5060	5060	5060	73,215 MTC
CLMFGD	Cleaning	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMFGD	Expansion joints		M-OTHER		0	0	0	0	74750	0	0	0	0	0	0	0	74,750 MTC
CLMFGD	Expansion joints		M-O/S		0	0	0	0	74750	0	0	0	0	0	0	0	74,750 MTC
CLMFGD	Warman Pump Inspections	512100-1410	M-O/S	0301	3220	3220	3220	3220	3220	3220	3220	3220	3220	3220	3220	3220	38,636 MTC
CLMFGD	Rebuild Recycle Pump	512100-1410	M-O/S	0301	0	0	0	0	0	53561	0	0	0	0	0	0	53,561 MTC
CLMFGD	Rebuild Recycle Pump	512100-1410	M-OTHEF	0427	0	0	0	0	0	95220	0	0	0	0	0	0	95,220 MTC
CLMFGD	C3 Booster fan blade replacement	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMFGD	C3 Booster fan blade replacement	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMFGD	FGD CEMS	512100-1410	M-O/S	0301	0	0	0	0	0	28566	0	0	0	0	0	0	28,566 MTC
CLMFGDGP	Gypsum Plant Maintenance	512100-1410	M-OTHEF	0427	8981	8981	8981	8981	8981	8981	8981	8981	8981	8981	8981	8981	107,778 MTC
CLMFGDGP	Gypsum Plant Maintenance	512100-1410	M-O/S	0301	1574	1574	1574	1574	1574	1574	1574	1574	1574	1574	1574	1575	18,883 MTC
CLMFGDLSC	Limestone conditioning maintenanc	512100-1410	M-OTHEF	0427	0	12890	0	12890	12890	0	12890	0	0	12890	0	0	64,449 MTC
CLMFGDLSC	Limestone conditioning maintenanc	512100-1410	M-O/S	0301	27605	27605	6484	0	6484	27605	0	6484	27605	6484	27605	0	163,965 MTC
CLMFGDLSC	Mill Liner Replacment	512100-1410	M-O/S	0301	0	0	31571	0	0	0	0	0	0	0	0	0	31,571 MTC
CLMFGDLSC	Mill Liner Replacment	512100-1410	M-OTHEF	0427	0	0	96410	0	0	0	0	0	0	0	0	0	96,410 MTC
CLMCHS	Scales and Sampler	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMCHS	Coleman 01 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	12279	0	0	0	0	12,279 MTC
CLMCHS	Coleman 01 Routine	512100-1410	M-OTHEF	0427	741.52575	2046.03975	2046.03975	0	2046.03975	0	0	0	0	0	2046.03975	2046.03975	10,972 MTC
CLMCHS	Mass Flow Conveyor Overhaul	512100-1410	M-O/S	0301	0	0	0	0	28683	0	0	0	0	0	0	0	28,683 MTC
CLMCHS	Mass Flow Conveyor Overhaul	512100-1410	M-OTHEF	0427	0	0	0	0	54062.34525	0	0	0	0	0	0	0	54,062 MTC
CLMCHS	Coleman 02 Routine	512100-1410	M-OTHEF	0427	0	0	2046.03975	2046.03975	2046.03975	0	0	2046.03975	2046.03975	2046.03975	0	0	12,276 MTC
CLMCHS	Mass Flow Conveyor Overhaul	512100-1410	M-O/S	0301	11806	0	0	0	0	0	0	0	0	28683	0	0	40,489 MTC
CLMCHS	Mass Flow Conveyor Overhaul	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	0	54062.34525	0	0	54,062 MTC
CLMCHS	Coleman 03 Routine	512100-1410	M-OTHEF	0427	1967.48325	2046.03975	0	0	0	0	0	0	2046.03975	2046.03975	2046.03975	2046.03975	12,198 MTC
CLMCHS	Coleman 03 Routine	512100-1410	M-O/S	0301	0	0	0	0	12280	0	0	0	0	0	0	0	12,280 MTC
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-O/S	0301	0	0	0	11931	0	11931	0	0	0	0	0	0	23,862 MTC
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-OTHEF	0427	0	0	3807.82995	3807.829946	0	0	3807.829946	3807.829946	0	0	3807.829946	3807.829946	22,847 MTC
CLMSGUFPE	Mill Overhaul 1A	512100-1410	M-O/S	0301	0	104478	0	0	0	0	0	0	0	0	0	0	104,478 MTC
CLMSGUFPE	Mill Overhaul 1A	512100-1410	M-OTHEF	0427	0	165383.7497	0	0	0	0	0	0	0	0	0	0	165,384 MTC
CLMSGUFPE	Mill Overhaul 1B	512100-1410	M-O/S	0301	0	0	0	0	104478	0	0	0	0	0	0	0	104,478 MTC
CLMSGUFPE	Mill Overhaul 1B	512100-1410	M-OTHEF	0427	0	0	0	0	165383.7497	0	0	0	0	0	0	0	165,384 MTC
CLMSGUFPE	Mill Overhaul 2A	512100-1410	M-O/S	0301	0	0	0	0	104478	0	0	0	0	0	0	0	104,478 MTC
CLMSGUFPE	Mill Overhaul 2A	512100-1410	M-OTHEF	0427	0	0	0	0	165383.7497	0	0	0	0	0	0	0	165,384 MTC
CLMSGUFPE	Mill Overhaul 2C	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	104478	0	0	0	104,478 MTC
CLMSGUFPE	Mill Overhaul 2C	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	165383.7497	0	0	0	165,384 MTC
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-O/S	0301	0	0	0	11069	0	0	0	11931	0	0	0	0	23,000 MTC
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-OTHEF	0427	3807.829946	3807.829946	0	0	3807.829946	3807.829946	0	0	3807.829946	3807.829946	0	0	22,847 MTC
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-O/S	0301	0	0	7617	0	0	7617	0	0	0	7617	0	0	22,851 MTC
CLMSGUFPE	Mill Inspection and Repair	512100-1410	M-OTHEF	0427	0	0	0	3311	3311	0	0	0	0	0	3311	3311	13,245 MTC
CLMCHSBUS	Coleman 00 Routine	512100-1410	M-O/S	0301	0	0	10246	0	0	0	0	10247	0	0	0	0	20,493 MTC
CLMCHSBUS	Coleman 00 Routine	512100-1410	M-OTHEF	0427	0	0	4393	4393	4393	4393	4393	4393	0	0	4393	4393	35,140 MTC
CLMCWSINT	Coleman 00 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	13733	0	0	13,733 MTC
CLMCWSINT	Coleman 01 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMCWSINT	Coleman 01 Routine	512100-1410	M-OTHEF	0427	915.30225	0	915.30225	0	915.30225	0	915.30225	0	915.30225	0	915.30225	915.30225	6,407 MTC
CLMCWSINT	Bar Screen Inspection	512100-1410	M-O/S	0301	0	0	0	31695	0	0	0	0	0	0	0	0	31,695 MTC
CLMCWSINT	Bar Screen Inspection	512100-1410	M-OTHEF	0427	0	0	0	8964.963	0	0	0	0	0	0	0	0	8,965 MTC
CLMCWSINT	Coleman 02 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMCWSINT	Coleman 02 Routine	512100-1410	M-OTHEF	0427	915.30225	0	915.30225	0	915.30225	0	915.30225	0	915.30225	0	915.30225	915.30225	6,407 MTC
CLMCWSINT	Bar Screen Inspection	512100-1410	M-O/S	0301	0	31695	0	0	0	0	0	0	0	0	0	0	31,695 MTC
CLMCWSINT	Bar Screen Inspection	512100-1410	M-OTHEF	0427	0	8964.963	0	0	0	0	0	0	0	0	0	0	8,965 MTC
CLMCWSINT	Coleman 03 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC

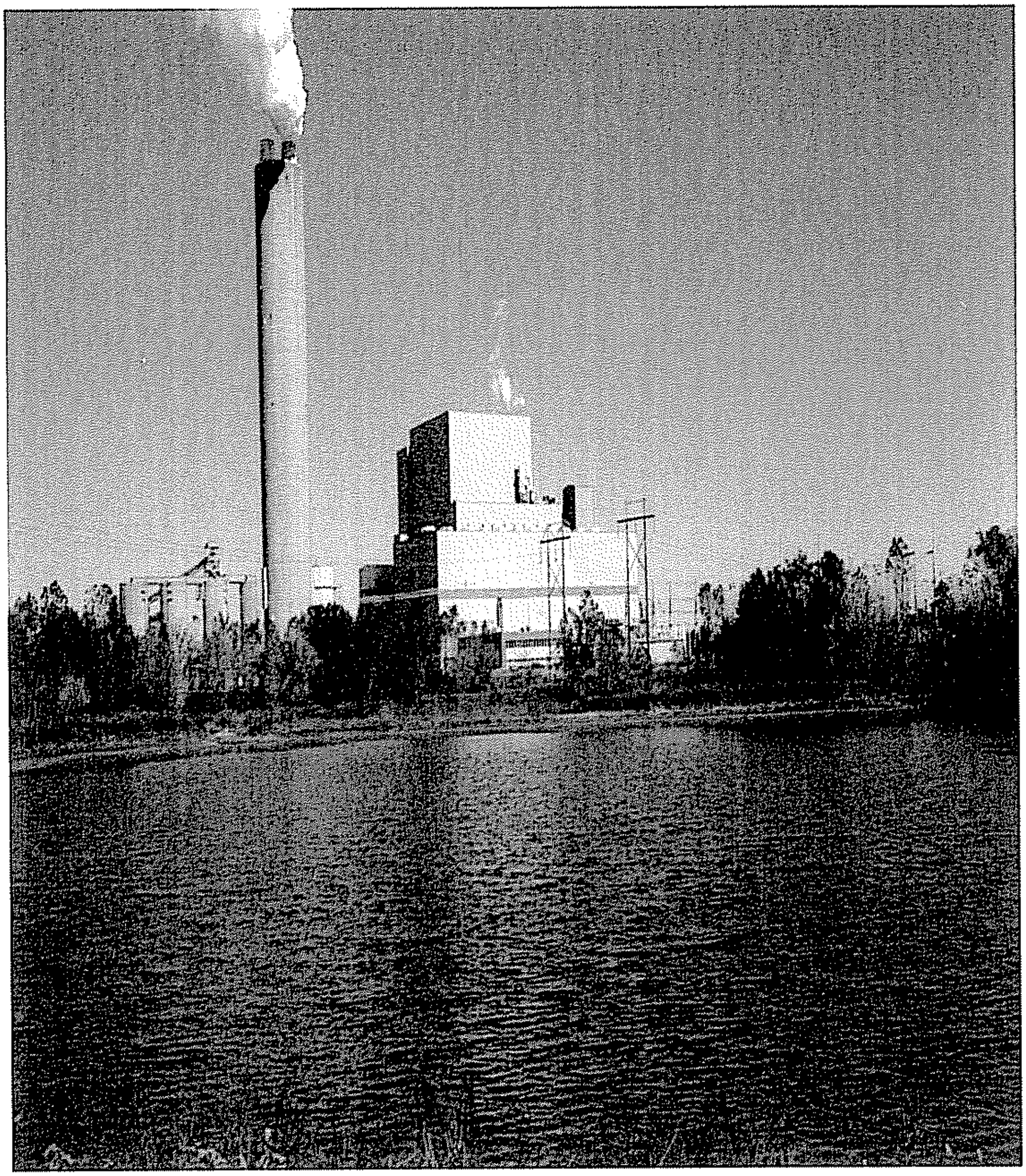
Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CLMCWSINT	Coleman 03 Routine	512100-1410	M-OTHEF	0427	915.30225	0	915.30225	0	915.30225	0	915.30225	0	915.30225	0	915.30225	915.30225	6,407 MTC
CLMCWSINT	Bar Screen Inspection	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	31695	31,695 MTC
CLMCWSINT	Bar Screen Inspection	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	0	0	0	0	7796	7,796 MTC
CLMDWS	Coleman 00 Routine	512100-1410	M-O/S	0301	414	414	414	414	414	414	414	525	414	414	414	414	5,079 MTC
CLMDWS	Coleman 00 Routine	512100-1410	M-OTHEF	0427	481	481	481	481	481	481	481	0	481	481	481	481	5,294 MTC
CLMPWS	Coleman 00 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMPWS	Coleman 00 Routine	512100-1410	M-OTHEF	0427	1462	1462	1462	1462	1462	1462	1462	1462	1462	1462	1462	1462	17,549 MTC
CLMPWS	Well Water Pump Overhaul	512100-1410	M-O/S	0301	0	20571	0	0	0	0	0	0	0	0	0	0	20,571 MTC
CLMPWS	Well Water Pump Overhaul	512100-1410	M-OTHEF	0427	0	34679	0	0	0	0	0	0	0	0	0	0	34,679 MTC
CLMEDT	Welding Receptacle Disconnects	512100-1410	M-O/S	0301	0	0	0	9048	0	0	0	0	0	0	0	0	9,048 MTC
CLMEDT	Welding Receptacle Disconnects	512100-1410	M-OTHEF	0427	0	0	0	14192	0	0	0	0	0	0	0	0	14,192 MTC
CLMEDT	480v/Breaker Panel Inspection Rep	512100-1410	M-OTHEF	0427	3393	0	3393	3393	3393	3393	3393	3393	3393	3393	3393	3393	37,320 MTC
CLMEDT	4160V Breaker Recondition	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	4524	0	0	0	0	4,524 MTC
CLMEDT	4160V Breaker Recondition	512100-1410	M-OTHEF	0427	0	0	0	0	0	0	0	6785	0	0	0	0	6,785 MTC
CLMEDT	480v/Breaker Panel Inspection Rep	512100-1410	M-OTHEF	0427	3393	3393	3393	3393	0	0	3393	3393	3393	3393	3393	3393	33,927 MTC
CLMEDT	Switchgear Maintenance and repair	512100-1410	M-O/S	0301	0	0	0	4524	0	0	0	0	0	0	0	0	4,524 MTC
CLMEDT	Switchgear Maintenance and repair	512100-1410	M-OTHEF	0427	0	0	0	6785	0	0	0	0	0	0	0	0	6,785 MTC
CLMEDT	480v/Breaker Panel Inspection Rep	512100-1410	M-OTHEF	0427	3393	3393	0	3393	3393	3393	3393	3393	3393	3393	3393	3393	37,320 MTC
CLMEDT	Switchgear Maintenance and repair	512100-1410	M-O/S	0301	0	4524	0	0	0	0	0	0	0	0	0	0	4,524 MTC
CLMEDT	Switchgear Maintenance and repair	512100-1410	M-OTHEF	0427	0	6785	0	0	0	0	0	0	0	0	0	0	6,785 MTC
CLMGEU	Tools and tool replacement	512100-1410	M-OTHEF	0418	12816	12820	12820	12820	12820	12820	12820	12820	12820	12820	12820	12820	153,831 MTC
CLMTGN	Coleman 01 Routine	512100-1410	M-O/S	0301	0	0	0	0	8762	0	0	0	0	0	0	0	8,762 MTC
CLMTGN	Coleman 01 Routine	512100-1410	M-OTHEF	0427	1460	0	1460	1460	0	1460	1460	0	1460	1460	0	1460	11,683 MTC
CLMTGN	Coleman 02 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	8762	0	0	0	0	8,762 MTC
CLMTGN	Coleman 02 Routine	512100-1410	M-OTHEF	0427	1460	0	1460	1460	0	1460	1460	0	1460	1460	0	1460	11,683 MTC
CLMTGN	Coleman 03 Routine	512100-1410	M-O/S	0301	0	0	0	0	0	0	0	0	0	0	0	0	0 MTC
CLMTGN	Coleman 03 Routine	512100-1410	M-OTHEF	0427	1460	0	1460	1784	0	1460	1460	0	1460	1460	0	1460	12,007 MTC
CLMHEQPV	Vehicle Maintenance/ Oil Changes,	512100-1410	M-OTHEF	0427	2767	2758	2758	2758	2758	2758	2758	2758	2758	2758	2758	2758	33,108 MTC
CLMNOX	Coleman 01 Routine	512100-1410	M-O/S	0301	0	7047	0	0	0	7058	0	0	7058	0	0	7058	28,222 MTC
CLMNOX	Coleman 01 Routine	512100-1410	M-OTHEF	0427	0	2460.24675	0	0	0	2460.24675	0	0	2460.24675	0	0	2460.24675	9,841 MTC
CLMNOX	Coleman 02 Routine	512100-1410	M-O/S	0301	0	7058	0	0	0	7058	0	0	7058	0	0	7058	28,233 MTC
CLMNOX	Coleman 02 Routine	512100-1410	M-OTHEF	0427	0	2460.24675	0	0	0	2460.24675	0	0	2460.24675	0	0	2460.24675	9,841 MTC
CLMNOX	Coleman 03 Routine	512100-1410	M-O/S	0301	0	7058	0	0	0	7058	0	0	7058	0	0	7058	28,233 MTC
CLMNOX	Coleman 03 Routine	512100-1410	M-OTHEF	0427	0	2139	0	0	0	2139	0	0	2139	0	0	2139	8,557 MTC
CLOPST	Trimmers, lawn mower, misc.	506100-1410	OP-OTHE	0427			144	144	144	144	144	144	144				1,008 FUELS
CLOPST	Grass Mowing	506100-1410	OP-O/S	0301				5693	5693	5693	5693	5693	5693				34,158 FUELS
CLOPST	Rock and gravel	506100-1410	OP-OTHE	0427	547	547	547	547	547	547	547	547	547	547	547	547	6,564 FUELS
CLOPST	Belt Deicer	506100-1410	OP-OTHE	0427	7915	7915										7915	23,745 FUELS
CLOPST	Kerosene	506100-1410	OP-OTHE	0417	2295	2295									2295	2295	9,180 FUELS
CLOPST	Weed and grass control	506100-1410	OP-O/S	0301				3825	3825	765	765	765	765	765			11,475 FUELS
CLOPST	Waste Oil Disposal	506100-1410	OP-O/S	0301	5425												5,425 FUELS
CLOCSM	Supplies, filters, etc.	506100-1410	OP-OTHE	0427	266	266	266	266	266	266	266	266	266	266	266	266	3,192 FUELS
CLOCHSBUS	Wire Cable -	501090-1410	FH-OTHE	0427	6193	6193	6193	6193	6193	6193	6193	6193	6193	6193	6193	6193	74,316 FUELS
CLOCHSBUS	Certify Scales	501090-1410	FH-O/S	0301						20000							20,000 FUELS
CLOCHSBUS	Cell Repair	506100-1410	OP-OTHE	0427					6624	6624							13,248 FUELS
CLOCHSBUS	Cell Repair	506100-1410	OP-O/S	0301					26496	26496							52,992 FUELS
CLOCHSBUS	Replace Trolley Line Drum	501090-1410	FH-OTHE	0427			4000										4,000 FUELS
CLOCHSBUS	Replace Trolley Line Drum	501090-1410	FH-O/S	0301			16000										16,000 FUELS
CLOCHSBUS	Replace Boom Sheaves	501090-1410	FH-OTHE	0427			6000										6,000 FUELS
CLOCHSBUS	Replace Boom Sheaves	501090-1410	FH-O/S	0301			24000										24,000 FUELS
CLOCHSBUS	Replace reclaim ventilation system	501090-1410	FH-OTHE	0427								15000					15,000 FUELS
CLOCHSBUS	Replace reclaim ventilation system	501090-1410	FH-O/S	0301								60000					60,000 FUELS
CLOCHSBUS	Hold and Close Line Brakes	501090-1410	FH-OTHE	0427		2600											2,600 FUELS
CLOHEQ	D-9R Track Dozer	506100-1410	OP-OTHE	0427	1324	1324	1324	86273	1324	1324	1324	1324	1324	1324	1324	1324	100,837 FUELS
CLOHEQ	D-7 Track Dozer	506100-1410	OP-OTHE	0427	1114	1114	1114	1114	1114	1114	1114	1114	1114	1114	1114	1114	13,368 FUELS
CLOHEQ	972 wheel loader	506100-1410	OP-OTHE	0427	640	640	640	640	35640	640	640	640	640	640	640	640	42,680 FUELS
CLOHEQ	936 wheel loader	506100-1410	OP-OTHE	0427	782	782	782	782	782	782	782	782	782	782	782	782	9,384 FUELS
CLOHEQ	Bob Cat	506100-1410	OP-OTHE	0427	221	221	221	221	221	221	221	221	221	221	221	221	2,652 FUELS
CLOHEQ	Walden small loader back hoe	506100-1410	OP-OTHE	0427	162	162	162	162	162	162	162	162	162	162	162	162	1,944 FUELS
CLOHEQ	2600 tractor	506100-1410	OP-OTHE	0427	162	162	162	162	162	162	162	162	162	162	162	162	1,944 FUELS
CLOHEQ	2555 tractor	506100-1410	OP-OTHE	0427	330	330	330	330	330	330	330	330	330	330	330	330	3,960 FUELS
CLOHEQ	Operation truck	506100-1410	OP-OTHE	0427	135	135	135	135	135	135	135	135	135	135	135	135	1,620 FUELS
CLOHEQ	Flat boat	506100-1410	OP-OTHE	0427	70	70	70	70	70	70	70	70	70	70	70	70	840 FUELS
CLOHEQ	Toyota fork lift	506100-1410	OP-OTHE	0427	134	134	134	134	134	134	134	134	134	134	134	134	1,608 FUELS
CLOHEQ	Tug boat	506100-1410	OP-OTHE	0427	1024	1024	[illegible]	[illegible]	[illegible]	1024	1024	1024	1024	1024	1024	1024	12,288 FUELS

BREC - COLEMAN STATION OPS MTCE BUDGET 2011

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CLOHEQ	Generator	506100-1410	OP-OTHE	0427	210	210	210	210	210	210	210	210	210	210	210	210	2,520 FUELS
CLOHEQ	Blue water pump	506100-1410	OP-OTHE	0427	204	204	204	204	204	204	204	204	204	204	204	204	2,448 FUELS
CLOHEQ	Sump pump	506100-1410	OP-OTHE	0427	204	204	204	204	204	204	204	204	204	204	204	204	2,448 FUELS
CLOHEQ	Tug fuel	501090-1410	FH-OTHE	0417	4168	4168	4168	4168	4168	4168	4168	4268	4168	4168	4162	4258	50,200 FUELS
CLOHEQ	Equipment fuel	501090-1410	FH-OTHE	0417	6908	6908	6908	6908	6908	6908	6908	6908	6908	6908	6908	6912	82,900 FUELS
CLOHEQ	Gypsum Handling Equipment Fuel	501090-1410	FH-OTHE	0417	5833	5833	5833	5833	5833	5833	5833	5833	5833	5833	5837	5833	70,000 FUELS
CLOHEQ	Delo 400 30WT	501090-1410	FH-OTHE	0416	286	0	286	0	286	286	286	0	286	0	286	0	2,002 FUELS
CLOHEQ	Delo 400 10WT	501090-1410	FH-OTHE	0416	0	286	0	286	0	286	0	286	0	286	0	286	1,716 FUELS
CLOHEQ	Delo 400 50 WT	501090-1410	FH-OTHE	0416	0	286	0	0	286	0	0	0	0	0	286	0	858 FUELS
CLOHEQ	1540 Engine Oil 6 bbl	501090-1411	FH-OTHE	0416	377	0	377	0	377	377	377	0	377	0	377	0	2,637 FUELS
CLOHEQ	TO4 Hyd Oil 5 bbl	501090-1412	FH-OTHE	0416	0	326	0	326	0	326	0	326	0	326	0	326	1,954 FUELS
CLOHEQ	TO4 30 WT 5bbl	501090-1413	FH-OTHE	0416		419		419		419		419		419		419	2,511 FUELS
CLOHEQ	TO4 50WT 1 bbl	501090-1414	FH-OTHE	0416	464		464		464			464			464		2,321 FUELS
CLOHEQ	Transmission fluid	501090-1410	FH-OTHE	0416	0	490	0	0	0	0	0	0	0	0	0	0	490 FUELS
CLOHEQ	Anti Freeze	501090-1410	FH-OTHE	0416	399	0	0	0	0	0	0	0	0	0	0	399	798 FUELS
CLOHEQ	Fuel Conditioner	501090-1410	FH-OTHE	0416	297	297	0	0	0	0	0	0	0	297	0	0	891 FUELS
CLOHEQ	EP2 grease	501090-1410	FH-OTHE	0416	0	0	239	0	0	239	0	0	239	0	0	239	956 FUELS
CLOCHS	Conveyor Rollers	506100-1410	OP-OTHE	0427				2600	2600	2600	2600	2600	2600				15,600 FUELS
CLOCHS	Relag Rollers	506100-1410	OP-OTHE	0427					2600								2,600 FUELS
CLOCHS	Scrappers	506100-1410	OP-OTHE	0427			1380				5463	5463	5463				17,769 FUELS
CLOTR	Tools and tool replacement	506100-1410	OP-OTHE	0427	1109	1109	1109	1109	1109	1109	1109	1109	1109	1109	1109	1109	13,308 FUELS
CLOCWS	Dredge Intake	506100-1410	OP-O/S	0301				43970									43,970 FUELS
CLOENV	fuel tanks (replace gas tanks)	506100-1410	OP-OTHE	0427	0	2217	0	0	0	0	0	0	0	0	0	0	2,217 OPS
CLOENV	Sewage Plant (pump out solids)	506100-1410	OP-O/S	0301	67	67	1071	67	67	1071	67	67	1071	67	67	1071	4,817 OPS
CLOENV	TCLP Analyses (annual and special	506100-1410	OP-O/S	0301	0	0	554	0	0	1330	0	0	0	0	554	0	2,439 OPS
CLOENV	Non Hazardous Waste Disposal	506100-1410	OP-O/S	0301	0	0	554	0	0	554	0	0	554	0	0	555	2,218 OPS
CLOENV	Hazardous Waste Disposal	506100-1410	OP-O/S	0301	0	0	0	0	0	5356	0	0	0	0	0	0	5,356 OPS
CLOENV	Fuel - Mineral Ash Analysis	506100-1410	OP-O/S	0301	1996	1996	1996	1996	1996	1996	1996	1996	1996	1996	1996	1996	23,948 OPS
CLOENV	Dredge entry pond	506100-1410	OP-O/S	0301	0	0	0	1071	0	0	0	0	0	1071	0	0	2,142 OPS
CLOENV	Clean Coal Pile Runoff Pond Dam	506100-1410	OP-O/S	0301	0	0	0	0	0	0	16068	0	0	0	0	0	16,068 OPS
CLOENV	Ash Pond Analysis	506100-1410	OP-O/S	0301	0	0	2678	0	0	2678	0	0	2678	0	0	2678	10,712 OPS
CLOSGU	Control Tuning	506100-1410	OP-O/S	0301	0	0	57873	0	0	0	0	0	0	0	0	0	57,873 OPS
CLOSGU	Misc Vacuum Work	506100-1410	OP-O/S	0301	0	0	16320	0	0	16320	0	0	16320	0	0	0	48,960 OPS
CLOSGU	Air preheater wash	506100-1410	OP-O/S	0301	16068	16068	0	0	16068	0	0	16068	0	0	16068	16068	96,410 OPS
CLOSGU	Boiler Deslag	506100-1410	OP-O/S	0301	10712	10712	0	0	10712	0	10712	10712	10712	0	10712	10712	85,698 OPS
CLOSGU	Test 86 Protective Relays	506100-1410	OP-O/S	0301	0	2927	0	2927	0	0	0	0	0	0	0	0	5,853 OPS
CLOSGU	Fuel Sampling	506100-1410	OP-O/S	0301	3214	3214	3214	3214	3214	3214	3214	3214	3214	3214	3214	3214	38,564 OPS
C11OUTB	Air preheater wash	512100-1420	M-O/S	0301			27318										27,318 OPS
C11OUTB	Vacuum work	512100-1420	M-O/S	0301			109272										109,272 OPS
C11OUTB	Test 86 Protective Relays	512100-1420	M-O/S	0301			3015										3,015 OPS
C11OUTB	Deslag	512100-1420	M-O/S	0301			64480										64,480 OPS
C11OUTB	Condensor Cleaning	512100-1420	M-O/S	0301			22250										22,250 OPS
FGD11OUT	Cleaning	506100-1410	OP-O/S	0301			53561		0								53561 OPS
CLOLUB	Mill Gear Spray - C3 mills	506100-1410	OP-OTHE	0416	1418	0	0	1418	0	0	1418	0	0	1418	0	0	5673 OPS
CLOLUB	Turbine Oil	506100-1410	OP-OTHE	0416	2079	2079	2079	2079	8570	2079	2079	2079	2079	2079	2079	2079	31442 OPS
CLOLUB	Mill Gear Spray - Limestone mills	506100-1410	OP-OTHE	0416	1377	0	0	1377	0	0	1377	0	0	1377	0	0	5506 OPS
CLOLUB	Lubrication - Oil & Grease (Valor)	506100-1410	OP-OTHE	0416	6427	6427	6427	6427	6427	6427	6427	6427	6427	6427	6427	6427	77128 OPS
CLOCSM	Wash down hose, vacuum hose, etc	506100-1410	OP-OTHE	0427	191	191	191	191	191	191	191	191	191	191	191	191	2288 OPS
CLOCSM	Shot gun shells	506100-1410	OP-OTHE	0427	612	0	612	0	612	0	612	0	0	612	0	0	3058 OPS
CLOCSM	Stores - Miscellaneous Filters	506100-1410	OP-OTHE	0427	964	964	964	964	964	964	964	964	964	964	964	964	11569 OPS
CLOCSM	Stores - Miscellaneous - Valves, Ga	506100-1410	OP-OTHE	0427	2142	2142	2142	2142	2142	2142	2142	2142	2142	2142	2142	2142	25709 OPS
CLOCSM	Unleaded Fuel	506100-1410	OP-OTHE	0417	1860	1860	1860	1860	1860	1860	1860	1860	1860	1860	1860	1860	22320 OPS
CLOSGUFPE	Mill Balls Fuel	506100-1410	OP-OTHE	0427	8826	8826	8826	8826	8826	8826	8826	8826	8826	8826	8826	8826	105912 OPS
CLOSGUFPE	Low barrel heater	506100-1410	OP-OTHE	0427	508												508 OPS
CLOSGUFPE	Vacuum mill balls and sort	506100-1410	OP-O/S	0301				44894									44894 OPS
CLOTR	Channel locks, flashlights, valve wr	506100-1410	OP-OTHE	0418	630	630	630	630	630	630	630	630	630	630	630	630	7560 OPS
CLOTR	Four Wheel Cart & Wheel barrells	506100-1410	OP-OTHE	0418		1263											1263 OPS
CLOTR	Radios, Batteries, and Chargers	506100-1410	OP-OTHE	0418	0	1500	0	1500	0	1500	0	1500	0	1500	0	1500	9000 OPS
CLOTGN	Voltage and Reactive Control C2 (I	506100-1410	OP-O/S	0301						21425							21,425 OPS
CLOTGN	Hydrogen	506100-1410	OP-OTHE	0419	3980	3980	3980	3980	3980	3980	3980	3980	3980	3980	3980	3980	47,755 OPS
CLOTGN	EHC Fluid	506100-1410	OP-OTHE	0427	2253	0	2253	0	6427	0	2253	0	2253	0	2253	0	17,691 OPS
CLOTGN	Outside Services	506100-1410	OP-O/S	0301	5490	5490	5490	5490	5490	5490	5490	5490	5490	5490	5490	5490	65,876 OPS
CLORM	B&V OPM, Neuco	506100-1410	OP-O/S	0301	15525	8798	8798	8798	15525	8798	8798	15525	8798	8798	8798	8280	125,235 OPS
CLOFGD	Mill Balls Limestone	506100-1410	OP-OTHE	0427	7499	7499	7499	7499	7499	7499	7499	7499	7499	7499	7499	7499	89,983 OPS
CLOFGD	Cleaning	506100-1410	OP-O/S	0301	3214	3214	[illegible]	[illegible]	[illegible]	3214	3214	3214	3214	3214	3214	667	36,017 OPS

Number	Description	task	I/S code	Exp Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
																	14,503,240

Big Rivers Electric Corporation
2009-2011 Business Plan
Wilson Station



Contents

Business Plan Summary

Business Plan Summary
2009-2011

This document is produced through a combined effort of the Wilson Station management staff which attempts to outline and identify challenges and opportunities related to assumptions, key issues, fuel strategies, KPI's and staffing issues that face Wilson Station during the 2009-2011 planning cycle.

Big Rivers Electric Corporation (BREC) and Western Kentucky Energy (WKE) have signed a Termination Agreement ending the 25 year lease during the 10th year. BREC assumes operation and control of the generating units effective upon the closing date, currently planned for December 2008. Wilson Station Business Plan includes known changes associated with the lease unwind

Station Background:

Wilson Station consists of a single generating unit located near Centertown, Kentucky and has a total generating capacity of 440 MWG. (Identified below)

Unit	MW (Gross)	MW (Net)
Wilson Station	440	417

- Wilson Station - Foster Wheeler boiler and Westinghouse turbine generator, commercialized in 1986
- FGD System – Weirs-Kellogg horizontal wet limestone flue gas desulphurization (FGD) system. The FGD system consist of four lime reagent horizontal absorbers with a design SO_2 removal rate of 90% to comply with the emissions limit of 1.2 lbs/mmBtu
- Electrostatic Precipitator – The precipitator is designed to remove 99.87% of the particulate matter to be in compliance with emission limits of 0.03 lbs/mmBtu and 20% opacity
- SCR System - Babcock Borsig delta wing design for 90% NOx removal

Safety:

Safety continues to be a top priority at Wilson, as we maintain a zero tolerance for injury and continually improve our performance. Wilson Station has a proactive Safety Committee that provides leadership and direction in the safety arena. The committee, along with all Wilson employees, is encouraged not to tolerate unsafe behavior by their coworkers or construction workers. At Wilson, every person on site has the authority to immediately stop any work not being performed safely.

Wilson Station initiated and organized Community Emergency Response Team (CERT) training for 118 ERT members from each of the three generating facilities. The training began in August and was completed in September of 2008.

Wilson Station sponsored rigging and mobile crane training in 2008. This training included crane operators from all three generating facilities.

The Governor's Safety award recognizes industry for completing more than 250,000 man-hours worked without a lost time injury. In recognition of Wilson's safety, the station has been the recipient of the Governor's Safety award 4 times.

Wilson Plant has previously achieved 419,966 man-hours or 837 days without a recordable injury.

Wilson employees OSHA recordable injuries:
- 2007 Station personnel - 1
- 2008 Station personnel - 0

An increased emphasis continues to be placed on Contractor Safety through use of the 5 step program, pre-job meetings, requirement for documented tailgate sessions, weekly safety meeting and numerous other safety related activities. When we invite contractors into our house, their safety becomes just as important as permanent station employees. This increased emphasis will continue for 2009 and years to come.

Wilson Station completed the 2008 scheduled outage working 125,993 contractor man-hours with zero recordable injuries.

Wilson contractor OSHA recordable injuries:
- 2007 Contractor personnel - 0
- 2008 Contractor personnel - 1

Safety Targets:

Safety Objectives	2009	2010	2011
RIIR (200k Man-Hrs)	3	3	2.8
LTR (1,00k Man-Hrs)	0.63	0.63	0.61

Note: Wilson has elected to set our Lost Time Incident Rate at zero (0) as we do not plan for injuries.

Safety tab of this book identifies additional 2009-2011 business plan details and activities.

Generation:

Generation targets identified in the 2009 – 2011 business plan

2009 - 3,003 GWh
2010 - 3,440 GWh
2011 - 3,141 GWh

Forced Outage Rate targets are set a 4% through the 2009-2011 planning cycle.

Social Responsibility:

Wilson Station's 2009-2011 business planning cycle incorporates an emphasis on environmental compliance issues as a responsible facility to meet or exceed all State and Federal statutes and regulations of air, water, and land. Our objective is to be a valued corporate neighbor in the communities in which we work and maintain a positive working relationship with local, state, and federal agencies.

Social Responsibility tab of this book identifies additional 2009-2011 business plan details.

Staffing:

Wilson Station is guided by a dedicated and experienced workforce, which we consider our most valuable resource. Currently, 63% of our staff were part of BREC staff prior to the WKE lease and represents many years of experience in operating, maintaining, problem solving, and overall success of the facility. In the last few years, 30% of station employees hired were due to retirements, long-term illness, termination, etc. However, additional Wilson employees are nearing retirement age and attrition is becoming a major concern over the next three-year planning cycle.

To help ensure valuable resources, safety will continue to be the most important objective followed by succession planning, training and process improvement for employees.

As identified by BREC Strategic Plan, Wilson Station will continue a "back to the basics" approach to the operation and maintenance activities required to meet Key Performance Indicators (KPI's) identified in this plan.

Wilson Station will utilize basic utility practices such as routines, logs, operational procedure letters, preventive maintenance activities, and detailed maintenance and outage planning to meet or exceed our objectives.

A formal Performance Excellence Process (PEP) provides direction for each member of the Wilson organization to direct activities. PEP objectives include safety, availability, reliability, process improvement, cost control, social responsibility, integrity, and personal development.

Succession/Staffing tab of this book identifies additional 2009-2011 business plan details.

(KPI)
Key Performance Indicators

KPI

Key Performance indicators (KPI's) identified by Wilson Station's 2009-2011 Business Plan:

KPI Initiative	Units	2009	2010	2011
RIIR (- ** HLC)	200k Man/Hrs	3.0	3.0	2.8
RIIR (+ ** HLC)	200k Man/Hrs	4.1	4.1	4.0
LTIR	1,000k Man/Hrs	0.63	0.63	0.61
Annual Capacity Factor	%	82	94	86
EFOR	%	4	4	4
EAF	%	82	94	88
Generation	GWh	3003	3440	3141
Heat Rate	lbs/mmBtu	11.099	11.099	11.138
SO2 Compliance Rate	30 day Rolling AVG	1.2 lbs/mmBtu 90% Removal	1.2 lbs/mmBtu 90% Removal	1.2 lbs/mmBtu 90% Removal
NOx Compliance Rate	30 day Rolling AVG	0.6 lbs/mmBtu	0.6 lbs/mmBtu	0.6 lbs/mmBtu
Opacity Compliance Rate	6 Minute AVG	20%	20%	20%

Key performance indicators

Year	Net Generation	Annual Capacity Factor	FOR	EAF	Planned Outage hrs.
2009	3,018,776	82.0%	4%	83%	1176
2010	3,432,875	93.3%	4%	94%	168
2011	3,140,591	85.3%	4%	88%	672

Financial Summary

Financial Summary	2009	2010	2011
Non-labor O&M - routine	$9,085,178	$9,717,258	$10,285,499
Outages	9,168,800	1,087,817	5,918,874
Life Assessments (NL)	265,225	-	-
Boiler Cleaning (NL)	106,090	-	-
Labor	9,556,478	9,935,750	10,329,177
Reagent material	7,351,855	8,453,928	10,677,996
Fuel	60,096,560	65,622,441	62,199,036
Fuel Oil (Startup Cost)	3,542,334	3,869,841	3,656,349
Total	**$99,172,520**	**$98,687,035**	**$103,066,931**
Capital Investments	$30,139,218	$10,359,149	$24,403,489

Financial Summary $/MWh

Financial Summary $/MWh	*2009*	*2010*	*2011*
Non-labor O&M	$3.13	$2.83	$3.28
Outages	3.04	0.32	1.88
Labor	3.17	2.89	3.29
Reagent material	2.44	2.46	3.40
Fuel	19.91	19.12	19.80
Fuel Oil (Startup Cost)	1.17	1.13	1.16
Total	**$32.85**	**$28.75**	**$32.82**
Capital Investments	$9.98	$3.02	$7.77

Non-labor Departmental Summary

Departmental Summary Non-labor O&M	***2009***	***2010***	***2011***
Admin	420,772	511,663	523,739
Operations	991,140	992,050	944,050
Fuel Handling	1,167,000	1,327,941	1,303,488
Lab	1,055,005	974,935	958,697
Maintenance	14,991,376	6,998,486	12,474,399
Total	**$18,625,293**	**$10,805,075**	**$16,204,373**

Assumptions:

The key planning assumptions are as follows:

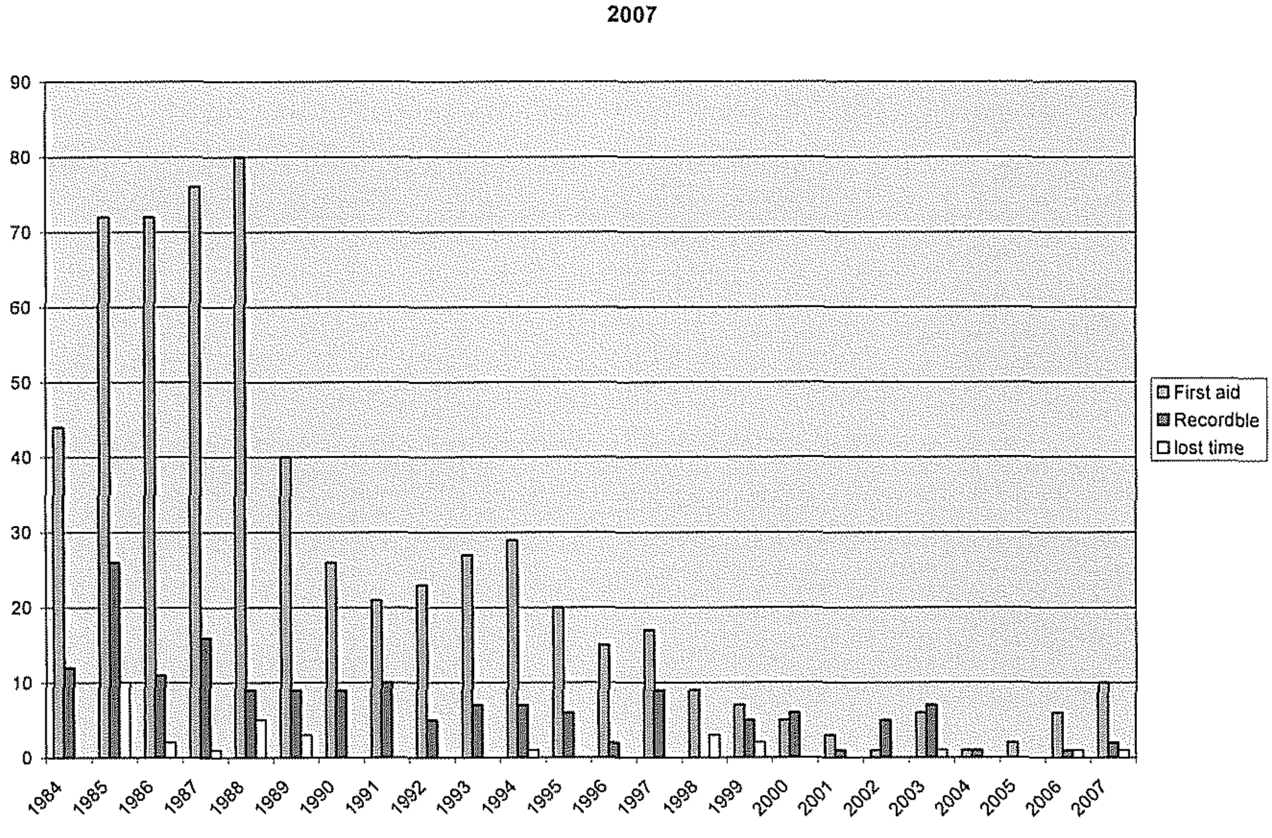
- Budget is approved as identified by this document
- Staffing approved as identified by this document
- All capital projects submitted in this plan will be approved and executed
- Station will meet or exceed identified Social Responsibility
- Fuel will meet minimum quality identified by Fuels tab section of the three year Business Plan.
- The plan does not include catastrophic events either natural or major equipment
- Training of Wilson employees is essential to develop and prepare employees for their next level position.
- Retention of qualified employees is a concern because of BREC unwind and the uncertainty of future benefits, compensation, etc
- The plan does not include financial cost of Pandemic situations
- The plan assumes Wilson Station will burn a 30% petcoke 70% coal blend through 2011
- The plan assumes fuel with low ash temperature fouling characteristics will not limit generation or ability to meet KPI's.
- This plan assumes meeting or exceeding O&M targets as identified in three-year business plan.
- Zero unit derates due to Title V Air Quality permit particulate limits of 0.03 lbs/mmBtu for a 6-hour average
- Business plan assumes that altered CAIR regulations or legislation will not impact the station in this planning cycle
- The plan does not include Homeland Security issues surrounding the Business Continuity Plan
- The plan does not include outage schedule extensions or funding as a result of the HP/IP rotor hardened spots identified during the 2002/2003 turbine event
- The plan does not include outage schedule extensions or funding as a result of shorted turns or retaining ring replacement on the generator field

Key Issues

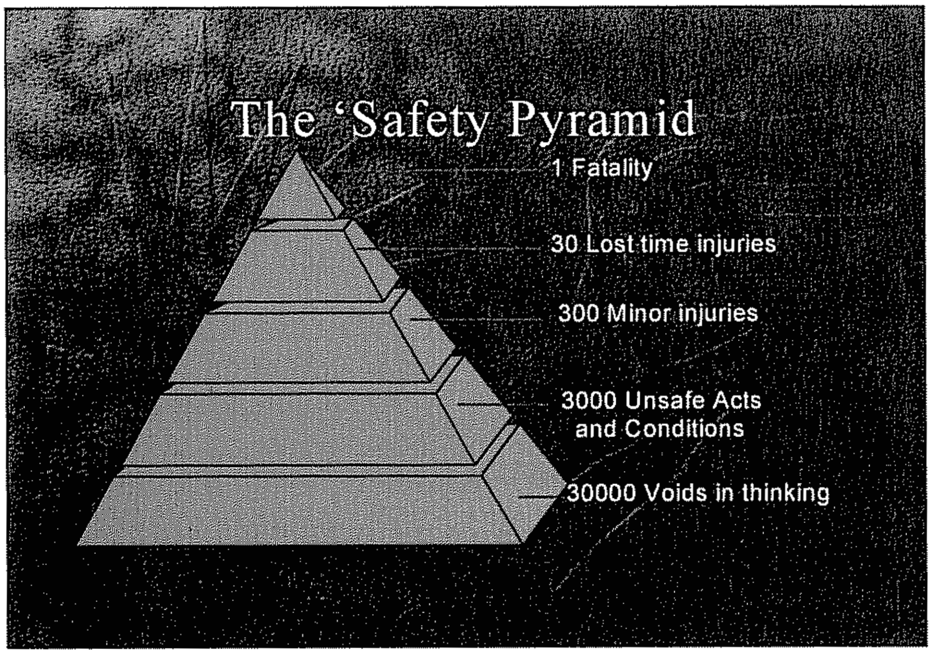
- Wilson Station's capacity factor expectations are at the edge of the envelope
- FGD liquid carryover into the outlet duct and stack cause slurry buildup that must be monitored and removed.
- Low quality of current coal inventory promotes slagging issues in the boiler's superheat section. Slagging condition will result in boiler tube wall wastage due to excessive soot blower operation.
- Operating #3 coal pulverizer will result in higher NOx inlet loading. This pulverizer can only be operated utilizing coal. Low Btu fuel in current inventory can result in boiler slagging. Slagging and reduced heat input (low Btu) can result in potential generation derates while #3 pulverizer is in service.
- There is a risk in meeting generation requirements burning 30/70 percent blend of petcoke/coal with the existing inventory coal quality. Details are posted in the fuel section.
- The existing hydrated lime injection system for SO3 formation control is marginal. This system injects hydrated lime prior to the unit's precipitators inhibiting acid (H2SO4) formation which causes to stack plumb downwash.
- Wilson Station's 2008 Title V particulate emission testing trigger limits have been set at 11.1% opacity for a 3-hour average. During the testing period Wilson Station exceeded particulate emissions of 0.03 lbs/mmBtu when opacity exceeded 11.1%
- During a 2002/2003 turbine failure hardened spots were identified in the HP/IP rotor. The plan does not include outage schedule extensions or funding as a result of the HP/IP rotor indentified hardened spots
- Wilson Station has been operating with shorted turns in the generator field prior to 1998. The plan does not include outage scheduled extensions or funding as a result of shorted turns in the generator field.
- Wilson Station generator is equipped with 18/5 retaining rings. Recommendations have been made for the replacement of these rings with upgraded non-magnetic 18/18 rings. This is not included in this business planning cycle
- Wilson Station is equipped with 12 fuel transfer point dust collectors. The collectors are in poor to extremely poor condition.
- Cooling tower concrete structural integrity is a concern. Wilson Station used Structural Preservations Inc. in 2008 to analyze structural conditions. Currently waiting on a final report but, verbally no major concerns have been communicated

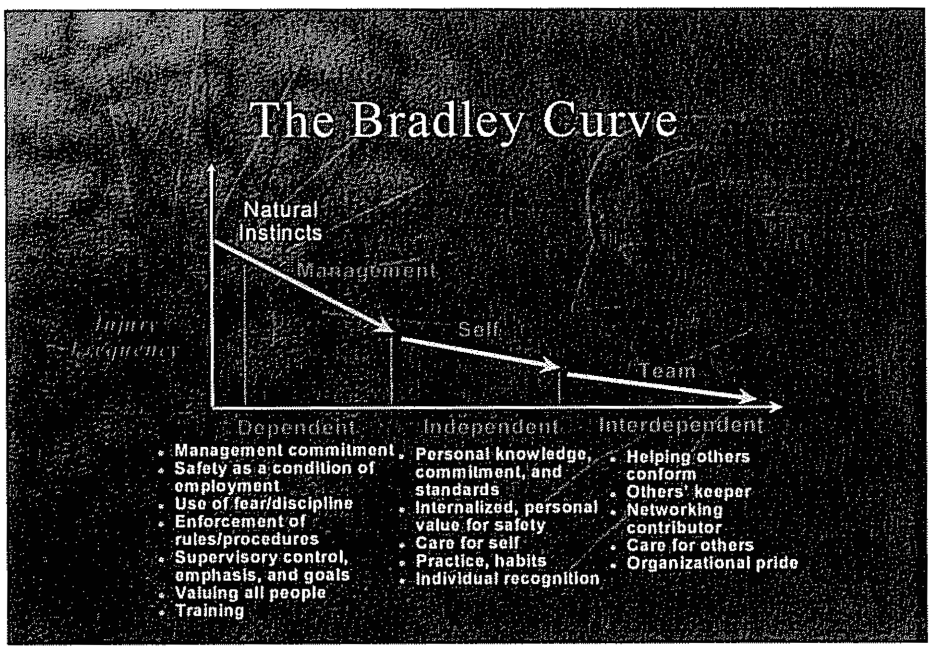
Safety

Wilson Station safety record historical trends



The Safety Pyramid and Bradley Curve shown below indicate the importance of controlling recordable injuries and near misses to avoid a serious injury or fatality.





Activities to Meet Safety Objective:

- Encourage the joint safety committee to continue to grow and remain proactive with fellow employees and construction workers
- The Safety Committee meets monthly to review and evaluate safety related topics including: current and proposed projects, future monthly safety meeting topics, how to improve safety focus of others, review of BREC safety performance, etc
- Each year a selected number of Safety Committee members attend the Governors Safety and Health Conference
- The Station conducts a Safety Slogan contest each year, the slogan is used to promote safety as a daily reminder
- Wilson employees believe that if they can work one day without an injury, they can work everyday without an accident
- "Safety Contact" is a method used to ensure fellow employees and contractors perform work in a safe manner
- The CSCAPE Safety Program ensures contractors working on site have all the required and general safety training to accomplish their work
- Near Miss Reporting provides a mechanism to report incidents that occur but do not result in personal injury
- Wilson's Cross-functional Safety Committee is currently participating in investigations of Reported Injuries, First Aid Reports, and Near Miss Incidents
- The Wilson Safety Committee participates in the joint meeting of all BREC Plant Safety Committees
- The safety committee is currently performing safety inspections, making recommendations and following up to ensure that all items are being addressed
- Compliance training is in accordance with the Federal and State regulations
- Continue to support the philosophy that everyone is a leader and responsible for their safety and the safety of others
- Every Wilson employee has the authority to stop any job at any time if he/she feels the job is unsafe. This includes jobs performed by BREC personnel or contractors
- All crews and contractors conduct daily job briefings at the beginning of each workday
- Monthly safety meetings topics will be interesting and pertain to work place and home safety

Social Responsibility/Environmental

Air Quality

Note: Wilson Station is a Subpart Da facility and the only Subpart Da facility in the BREC fleet

Fugitive Air Emission Limitations		
Source/Location	**Limits**	**Effective Date**
Coal Handling Transfer Points	20% Opacity by Method 9	pre 2003
Stockpiles, Haul Roads, and all areas* and equipment except boiler	No fugitives across property line	pre 2003
* Limestone located on-site is excluded from the current 20% opacity limits, however, fugitive dust from limestone is covered by the regulations if the fugitives cross the property line.		

Air Emission Limitation (boiler emissions)			
Pollutant	**Limit**	**Compliance Period**	**Effective Date**
SO_2	1.2 lbs/mmBtu / 90% removal **or** *0.6 lbs/mmBtu / 70% removal*	*30-day rolling average*	*pre 2003*
	12,023 tons	12 month rolling average	pre 2003
NOx	0.6 lbs/mmBtu	30-day rolling average	pre 2003
	.46 lbs/mmBtu	annual average	pre 2003
	1,242 tons	May-September	2004
Opacity	20%	6-minute average	pre 2003
Particulate	.03 lbs/mmBtu	6-hour average	pre 2003
	11.1% opacity trigger limit	3-hour average	pre 2003

SO_2 emissions

- Wilson Station continuously meets all regulatory requirements related to SO_2 emissions
- Wilson is challenged with a high SO_2 to SO_3 conversion rate related to the current fuel and NOx reduction strategy. High SO_3 levels contribute to "blue plume" and stack downwash

NOx emissions

- Wilson SCR was installed for NOx reduction in late 2003
- Wilson must reduce NOx emissions to less than 0.05 lbs/mmBtu in order to reach the system NOx compliance target
- Wilson must achieve a minimum 90% reduction based on an inlet NOx loading of 0.50 lbs/mmBtu in order to meet the targeted emission rate of $\leq$ 0.05 lbs/mmBtu. Wilson is limited to 320 tons of annual NOx emissions

- Wilson's SCR is designed for four layers of catalyst and is currently equipped with two layers of Hitachi plate catalyst. Operating experience over a five year period demonstrated the need to develop a catalyst management strategy that considers SO_2 to SO_3 conversion rates and the resulting stack plume downwash
- Wilson has adopted a two layer catalyst management strategy requiring annual catalyst regeneration. The catalyst regeneration schedule is supported within the current business planning cycle

Opacity/Particulate emissions

- Wilson continuously meets opacity and particulate emission requirements
- Wilson is challenged with an 11.1% opacity trigger limit associated with particulate emission
- Title V compliance testing performed in 2008 resulted in a trigger limit shift from 20.3% to 11.1%
- CEM monitor opacity exceedances require the plant to perform a Method 9 visual inspection
- Meeting the 20% opacity Method 9 inspection limit may be difficult due to SO_3 emission while the SCR is in service

Water

- Wilson meets or exceeds all regulatory water discharge requirements
- Wilson has developed an internal water balance strategy that maximizes water conservation
- Wilson filed for a Kentucky Pollutant Discharge Elimination System (KPDES) permit in October 2004. Approval of this permit will add four additional discharge points
- Wilson produces potable water using an R.O. treatment system

Waste Management

- Ground water monitoring well have indicated elevated chloride levels. Waste management has indicated this could develop into an out year issue
- Phase 2 landfill expansion

Wilson Station Workforce Planning 2009 - 2011

Wilson Station succession planning strategy is based upon current assumptions for operation of the facility as identified within the 2009 – 2011 Business Plan.

Objective

To sustain a knowledgeable station core work group over the planning cycle years. This approach to staffing is essential in ensuring personnel safety and unit reliability. A balanced home to work lifestyle is an important aspect to ensure a quality work force for the station.

Methodology

The plan has identified all of the core group classifications and cataloged them based upon the age of the person filling a given classification. The plan identifies people turning 62 years of age for the period 2009 to 2020. People that turn age 62 enter into group that has a high potential for retirement. As an employee's age increases the potential for retirement increases with an assumption that most all people will separate from the organization at age 65. The plan assumes that once a person reaches age 65 this person would roll off the station's head count assumptions.

Wilson 2008 Staffing			
Sr. Secretary	1	Manager of Production	1
Manager of Maintenance	1	Dept. Secretary	1
Dept. Secretary	1	Production Resource Leaders	6
Plant Engineers	2	Control Room Operators	6
Maintenance Resource Leaders	7	Auxiliary Operators	6
Drafter	1	Utility Operators	2
Sr. Mechanic	11	Solid Waste Operator	4
Mechanic	4	Auxiliary Scrubber Operator	4
Sr. Electrician	5	Fuels Leader	1
Electrician	3	Fuels Secretary	1
Sr. Technician	7	Sr. Equipment Operator	5
Instrument Tech	1	Equipment Operator	6
		Sr. Equipment Mechanic	2
		Performance/Environmental Specialist	1
		Chemical Engineer	1
		Lab Techs	4
Total Wilson Employees	**95**		
Plant Manager	1		
Storekeeper	1		
Budget Analyst	1		
Procurement Agents	2		
Health and Safety Specialist	1		
Total Support Staff	**6**		
Total including support Staff	**101**		

Station management has identified its core group staff at 96 people for 2009. Current assumptions have included the addition of 1 person in 2009 and 1 additional person in 2010 and remain flat through the balance of the business planning cycle 2011. These 2 additions are assumed to cover potential attrition requirements.

It is the strategy of this succession plan to identify the core skill requirements during the business planning years. Each department has been broken down by classification. This breakdown is an attempt to identify the level of criticality each classification has upon the station. As bargaining unit personnel separate from the organization utilizing outsource services will place additional expectations on plant leadership to manage contract labor.

The individual work classifications were ranked to identify potential skills needed for replacement. Classification assessment included an evaluation of a learning curve time table for each classification. The learning curve and the level of difficulty of replacement personnel will determine when a skill might be back filled.

Classification	**Learning Curve**	**Target Replacement Age**	**Replacement Risk factor**
Maintenance Leader	3 years	62	High
Sr. Mechanic	6 months	64	Med/Low
Mechanic	6 months	64	Med/Low
Sr. Instrument Tech.	3 years	62	High
Instrument Tech.	2 years	63	High/Med
Sr. Electrician	2 years	63	Med
Electrician	1 year	64	Med/Low
Production Leader	3 years	62	High
Fuels Leader	3 years	62	High
Control Room Oper.	3 years	62	High
Aux. Operator	2 years	63	High/Med
FGD Aux. Operator	2 years	63	High/Med
SW Aux. Operator	2 years	63	High/Med
Sr. Lab Tech.	2 years	63	Med
Lab Tech.	2 years	63	Med
Sr. Equipment Oper.	1 year	64	Med/Low
Equipment Oper.	6 months	64	Med/Low
Sr. Equipment Mechanic	6 months	64	Med/Low
Equipment Mechanic	6 months	64	Med/Low

Outsourcing Availability

Understanding the regional area demographics has indicated that certain skills must be developed internally to the station. These classification skills require a high level of difficulty to recruit externally, therefore require internal development. The internal development time line for critical positions is 3 years. The learning curve for Auxiliary Operators and Instrument Techs is in the 2 year range.

Mechanical maintenance personnel can be outsourced within this region fairly easy without a significant cost increase over internal staffing personnel. Fuel handlers fall within this area of availability and cost assumptions as well. (Internal skill $43.00/hr vs. External Staff $55.00/hr)

Electrical maintenance personnel availability can be outsourced within this region relatively easy as well. Labor cost as compared to internal labor cost increases due to skill requirements. (Internal skill $43.00/hr vs. External $80.00/hr)

Instrumentation personnel availability within this regional area exist, however the level of difficulty of outsourcing this skill comes at a much higher cost when compared to internal staff. (Internal skill $43.00/hr vs. External $125.00/hr)

Outsource services will not provide the technical skills required to troubleshoot plant systems. This will result in decreased reliability and availability.

Workforce Considerations

Station Maintenance

During the 2009 – 2011 planning cycle a number of Wilson employees will enter the age group of 62 to 65. Management has attempted to identify a risk strategy for each of the classifications at Wilson during this planning cycle as related to potential retirements.

Mechanical Maintenance: 81.25% of the group will enter the potential retirement group. (Thirteen of the sixteen people within this group)

Electrical Maintenance: 12.5% of this classification will enter the potential retirement group. (One of eight people within the group.)

Instrument Maintenance: 37.5% of this classification will enter the potential retirement group. (Three of eight people within this group.)

Maintenance Leaders: 30% of this classification will enter the potential retirement group. (Two of six people within this group.)

Operations

Production Leaders: 30% of this classification will enter the potential retirement group. (Two of six people within this group.)

Control Room Operators: 16% One person will enter from this group of 6. Replacement of this person would rank within the high risk assumptions.

Auxiliary Operators: 38% of this classification has 4 people assigned to Solid Waste Handling, 4 people assigned to the FGD system and 8 people assigned to plant operations. (Six of sixteen people within this group.)

Lab Personnel: 50% of this classification will enter the potential retirement group. (Twoof four people within this group.)

Fuel Handling: One person will enter from this group of 13. Replacement of these people would rank within the low risk assumptions.

Outage Plan

Wilson Station outage planning is an important part of the station's 2009–2011 Business Plan. The station performs scheduled outages as identified below:

- Boiler & SCR Catalyst - 2 year intervals
- Turbine Valves – 4 year intervals
- Turbine generator major inspections – 8 year intervals
- Pit stop outage planned in 2010

Outage Hours		
2009	*2010*	*2011*
1,248	168	672

2009 – 2011 Outage Non Labor O&M Plan

Outage Project Description	2009	2010	2011
Electrical Distribution & Motors	287,865	20,000	338,924
Ash System	62,833	40,000	239,708
Boiler Feed Water System	65,110	5,000	62,432
Boiler (SGU)	1,487,279	197,817	1,345,512
Circulating Water System	128,627		135,166
Cooling Water Systems	1,440		25,632
Condensate System	60,550		77,075
Door inspections	0		21,510
Flue Gas & Desulphurization	1,037,860	150,000	1,066,000
Fans & Draft System	673,139	2,500	714,133
Fuel Processing Systems	86,840	4,500	52,019
General Outage	437,379	144,500	428,404
Outage Insulation	75,000	3,000	80,000
Outage Lubrication	7,500		20,000
Outage Scaffolding	22,986	15000	30,000
Turbine & Generator Systems	4,026,377		523,917
Valve repair & replacements	221,120		236,869
Electrical & Instrument	5,395	5,500	5,778
Operation	481,500	500,000	515,795
Project Total	9,168,800	1,087,817	5,918,874

2009 Outage Capital Projects	Budget
FGD Concrete roof repairs & tile replacement	$6,480,000
B 'Platen Superheat replacement	$2,100,000
FGD Inlet Guillotine Damper Replacement (4 of 4)	$2,004,900
FGD Outlet Guillotine Damper Replacement (4 of 4)	$1,734,900
Precip Outlet Modulating Dampers (prepay listed separately) $1.6m in total	$1,600,000
FGD Replace absorber mist eliminator panels & mounting frames	$1,597,740
Replace 1st Stage Turbine Blades	$1,500,000
Cooling Tower Fill Replacement, 4 cells	$1,015,620
FGD Inlet transition modification clad C276 (4 of 4)	$655,000
Replace Wetbottom seal trough	$650,000
Burner replacement (12 each)	$650,000
Primary Air Preheater Basket Replacement (2-sets of 2-Sets)	$600,000
FGD Riser Duct	$503,000
FGD Replace mist eliminator piping & nozzles	$470,000
Tube Weld Overlay	$450,000
Reverse Osmosis Water Treatment System	$450,000
Cooling tower fan replacement (#1 #2, #3, #4,#6 & #9)	$400,000
Expansion joints (units of property to be determined)	$350,000
TR and Rapper Precip control replacement	$300,000
FGD Electrical Refurbishment (Phase 1 of 4)	$300,000
FGD Recycle Pump Suction Valve Replacement (8)	$280,000
FGD Inlet Duct & Turning Vanes Flow Distribution Improvements	$235,996
Supervisory instruments, boiler feed pump turbines	$205,000
Turbine Driven Boiler Feed Pump Rotating Element replacement No. 2	$175,000
FGD Inlet duct insulation and lagging	$150,000
Drag Chain replacement	$150,000
Bed Replacement for the Drag Chain	$150,000
FGD Outlet Expansion Joint Replacement (4 of 4)	$130,331
FGD Inlet Expansion Joint Replacement(4 of 4)	$130,331
PA Fan Silencers	$130,000
FGD Slurry circulation header & piping replacement (4 of 16)	$127,200
FGD Stack Slurry Buildup	$110,000
Burner Scanner Replacement	$100,000
FGD Louver Damper	$97,000
BFPT Control Valve Position	$90,000
FGD '#1,2,3,4 perforated plates installation	$51,200
FGD 'pH measurement modification	$50,000
Total	$26,173,218

2011 Outage Capital Projects	Budget
FGD Repair ductwork hot and wet sides	$3,114,272
FGD Structural Improvements	$2,425,000
Platen Superheater replacement - Section A Year 2	$2,400,000
Tube Weld Overlay (UOP TBD by 2010 inspection)	$1,530,000
FGD Inlet and outlet damper replacement 2 absorbers	$1,200,000
Secondary Air Heater Baskets	$950,000
FGD Module Alloy roof nozzle penetrations (2 of 4)	$764,904
Burner replacement - (15 each) Phase I of II	$750,000
FGD Electrical Refurbishment (Phase 4 of 4) scope increase	$550,000
FGD Riser Duct	$520,000
Replace 6.9kv feed to Fuels	$500,000
Conveyor Belt Replacements (3-1, #2 Boom Conveyor, 7-3)	$500,000
Expansion joints	$475,000
FGD #1 'Module ME panel replacement w/drain boxes	$347,740
Replace 6.9kv feed Ball Mill	$325,000
Cooling Tower Fans Variable Frequency Drives (VFD)	$250,000
FGD Inlet Duct & Turning Vanes Flow Distribution Improvements	$235,996
Supervisory instruments, ID, FD and PA Fans	$205,000
Cooling tower fan replacement (#5, #7 & #8)	$200,000
Drag Chain replacement	$150,000
FGD Slurry Circulation Piping, Replace (8 of 16)	$139,920
FGD Slurry Circulation Header Replacement (4 of 16)	$131,016
Remaining BTG Board Control Switches into DCS	$125,000
Capital Valves	$125,000
Burner Flame Scanners	$100,000
FGD Stack Restoration	$50,000
Replace Scanner Air Fan	$35,000
FGD PLC FGD/Flyash Control System Replacement	$20,000
Total	$20,357,848

Training Plan

Station management staff has identified critical positions where employee development must be focused during the 2009–2011 planning cycle. Considering an aging workforce, the Station faces significant attrition; preparing people to fill vacancies in a timely manner is a reality during this planning period.

All employees participate in developing a three-year training and two year development plan, which is included in their PEP. Following are examples of the more generic power plant training topics to be covered.

- Employees train on at least one OPL per week
- Included in the station's training curriculum is plant specific training pertaining to equipment and procedures as outlined by specific training manuals developed at the Station
- Employees will complete all safety compliance training required by State and Federal regulations
- Operations will utilize the shift leaders to facilitate the operator-training program. Most of this training will have to be "one on one" since there is limited extra people on shift. It is imperative that operators receive the necessary training in order to advance to the next classification. At least 40 hours per person of classroom training per classification will be required, although higher-level classifications will require additional training time. This is in addition to on the job training
- Necessary education and training to acquire and/or maintain required licenses and certificates such as wastewater treatment
- Each leader conducts succession planning and development sessions with their manager to discuss and implement development methods for the individuals on their shift
- Delegation of authority is used for developmental purposes when managers or leaders are absent from work

Fuel

Fuel quality and strategy will certainly present a challenge for Wilson Station during this planning cycle. In order for the station to achieve full capacity, meet environmental requirements, and maintain availability; the minimum fuel quality must be met.

Wilson Station strategy during this planning cycle assumes a 30% petcoke blend ratio. The minimum fuel blend (petcoke/coal) Btu required for continuous full load operation can be no less than the following table:

30/70 Percent Petcoke to Coal Ratio		
Value	**Minimum Blended Fuel Quality**	**Minimum Coal Quality Prior to Blend**
BTU, Min	12,000 *	11,140
Ash %, Max	8.5	12.5
Moisture %, Max	8.5	8.5
SO_2 lbs/mmBtu, Max	7.6	6.8

* Original design required minimum of 10,700 BTU for full load. The 30% petcoke requires higher minimum Btu due to increased unburned carbon.

Risk

Generation

- Aggressive generating target complicated by low quality stock pile coal
- Turbine generator and rotor issues
- Boiler platen superheat tube condition
- Component part lead times

Succession Planning & Training

- Reduction in qualified workforce due to retirements
- Workforce skill level decrease resulting in unit reliability and availability concerns

Environmental Arena

- Plume downwash on neighboring community could result in environmental regulatory oversight
- $S0_3$ mitigation
- Opacity trigger limits 11.1%
- Dust collector condition
- Fuel conveyor water runoff management
- Fuel inventory management

Fuel

- Inventory of low Btu coal
- Rolling equipment age
- Fuel and reagent contracts

Specific Equipment Risk

- Wilson Station commercialized in 1986
- Wilson Station continues to perform condition assessments on critical piping systems along with those components operating at temperatures above creep range.
- B Platen superheater tubes are nearing end of life. This section is planned for replacement in 2009
- Finishing superheater tube assemblies are nearing end of life. Replacement of these tube assemblies are targeted for 2011
- Wilson Station HP/IP rotor is operating with identified hardened spots. The risk of rotor body cracking is present especially in hardened areas. A HP/IP and generator inspection is scheduled in 2009
- High energy pipe life assessment inspections are performed on routine basis during scheduled outages (2 year cycle) using a variety of techniques such as; GUL ultrasonic, replications, shear wave UT, RT & PT, along with boroscopic examinations
- Wilson Station is implementing a long-term strategic plan to deal with obsolescence and corrosion of electrical components. An on going investment strategy to replace 6.9kv/480kv switchgear breakers is in the plan and will continue throughout this planning cycle
- The 6.9kv underground conductors to critical equipment and unit substations are in poor condition. The business plan supports a replacement strategy for critical underground conductors
- Lightning strikes have caused several forced outages including black plant conditions. A lightning/grounding system audit was performed with specific recommendation to reduce the effectives of lightning related events
- Conveyor transfer point dust collectors are in extremely poor condition. There is a minimal amount of money budgeted in this planning cycle to restore this system
- FGD related gas leaks and equipment condition is a risk during this planning cycle. This business planning cycle supports a renovation strategy that will reduce the risk in this area
- Mist Eliminator liquid carryover. Liquid carryover into the outlet duct and stack pose a risk of slurry buildup and potentially overloading the structure

Challenges

- Wilson is scheduled to burn 30/70 percent blend of petcoke/coal during this planning cycle. With this blend it will be a challenge to sustain peak loads with the low Btu fuel currently in inventory
- Effective utilization of #3 coal pulverizer. This pulverizer supplies fuel to the top most burners in the boiler and cannot burn blended fuel. Burning the low quality fuel currently in inventory results in higher NO_x inlet loading and contributes to boiler slagging
- Title V presents a challenge operating the unit at the new opacity trigger limits
- Boiler backend corrosion remains a challenge during this planning cycle
- Mist Eliminator cleaning is a challenge. Wilson cleans each module's mist eliminators monthly. The current procedure is to high pressure wash the panels. High pressure washing leads to panel and drain box damage allowing excessive liquid carryover. Plant engineers are working with a mist eliminator manufacturers to assist in this process
- Wilson's stack is an ongoing concern. There is a significant slurry buildup on the internal stack walls and stack pan area. These areas are targeted for cleaning during the 2009 7-week outage
- Stack band replacement is an on going project that will be completed by the end of this planning cycle

WILSON STATION 2009 O&M Non-Labor (BREC)

Number	Description	JAN-09	FEB-09	MAR-09	APR-09	MAY-09	JUN-09	JUL-09	AUG-09	SEP-09	OCT-09	NOV-09	DEC-09	TOTAL
CHENVIRO	FUEL SPILL MAINTENANCE	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	$ 72,000
FGDCLEAN	FGD/CSI	5,000	5,000	5,000	5,000	15,000	15,000	5,000	5,000	5,000	5,000	5,000	5,000	$ 80,000
MECLEANING	Mist Eliminator	14,000	15,000	14,000	15,000	14,000	15,000	14,000	15,000	14,000	15,000	14,000	15,000	$ 174,000
OPCLEAN	operational cleaning exp	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	$ 48,000
WBRECINT	structural life assessments											265,225		$ 265,225
WBRECINT	clean coal dust form boilers, etc										106,090			$ 106,090
WBRECINT (W09OUTPL)	Outage shift (2010 to 2009)										9,168,800			$ 9,168,800
WL544C	544 LOADER MAINTENANCE	200	200	200	200	200	200	200	200	200	200	200	200	$ 2,400
WL544C	544 LOADER PM's	75		75		75		75		75		75		$ 450
WL992CAT	992 CAT MAINTENANCE	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	$ 26,400
WL992CAT	PM-200 HOUR SERVICE FOR 992 LOADER	500	500	500	500	500	500	500	500	500	500	500	500	$ 6,000
WL992CAT	PM-400 HOUR SERVICE FOR 992 LOADER		200		200		200		200		200		200	$ 1,200
WL992CAT	PM-1000 HOUR SERVICE FOR 992 CAT. LOADER		500						500					$ 1,000
WL992CAT	PM-2000 HOUR SERVICE FOR 992 CAT LOADER			500							500			$ 1,000
WL992CAT	Re-condition Transmission							40,000						$ 40,000
WLD9HCAT	D9H Maintenance	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	$ 12,000
WLD9HCAT	PM-200 HOUR SERVICE FOR D9H	250	250	250	250	250	250	250	250	250	250	250	250	$ 3,000
WLD9HCAT	PM-400 HOUR SERVICE FOR D9H		250		250	250	250	250	250	250	250	250	250	$ 2,500
WLD9HCAT	PM-1000 HOUR SERVICE FOR D9-H			500									500	$ 1,000
WLD9HCAT	PM-2000 HOUR SERVICE FOR D9-H					500							500	$ 1,000
WLD9HCAT	Re-place engine				55,000									$ 55,000
WLD9R	D9R MAINTENANCE	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	$ 21,600
WLD9R	PM-200 HOUR SERVICE FOR D9R	500	500	500	500	500	500	500	500	500	500	500	500	$ 6,000
WLD9R	PM-400 HOUR SERVICE FOR D9R	250	250	250	250	250	250	250	250	250	250	250		$ 2,750
WLD9R	PM-1000 Hour Service For D9R													$ -
WLD9R	PM-2000 HOUR SERVICE FOR D9R	1,200						1,200			1,200		1,200	$ 4,800
WLD9R	Steering/ hydraulic									25,000				$ 25,000
WLMASH	ROUTINE MAINTENANCE (ASH HANDLING) OUTSIDE LBF				2,987	2,987	2,472	3,502	2,987	2,472	3,502	2,575	1,957	$ 25,441
WLMASH	Airlock maintenance (10 Per Month	5,665	5,665	5,665	5,665	5,665	5,665	5,665	5,665	5,665	5,665	3,685	5,665	$ 66,000
WLMASH	PM-Lubrication general ash area	206	206	206	206	206	206	206	206	206	206	206	206	$ 2,472
WLMASH	Clean & Inspect Flyash Silo								110,000					$ 110,000
WLMASH	Clean Flyash Transport Line					33,120								$ 33,120
WLMASH	PM-36 Month Inspection, #2 Bottom Ash Recirc Pump				3,090									$ 3,090
WLMASH	PM-Filter Change, Flyash Blowers (3ea.											900		$ 900
WLMASH	PM-Recondition #2 Flyash Blower Moto						12,360							$ 12,360
WLMASH	PM-Recondition #3 Flyash Blower Moto					12,360								$ 12,360
WLMASH	Economizer Sluice Pump #:			2,500										$ 2,500
WLMASH	Bottom ash chute repairs				309				309				309	$ 927
WLMASH	Economizer ash tank repairs (3ea.	206			206				206				206	$ 824
WLMASH	Ash area sump pump repairs (3ea.)			1,030			1,030			1,030			1,030	$ 4,120
WLMASH	DRAG CHAIN REPAIR	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	804	$ 14,400
WLMBFW	PM-, #2 BFPT "A" side change oil filters, 6-month frequ									824				$ 824
WLMBFW	PM-, #2 BFPT "B" side change oil filters, 6-month frequ						824							$ 824
WLMBFW	PM-, #1 BFPT "B" side change oil filters, 6-month frequ						824							$ 824
WLMBFW	PM-, #1 BFPT "A" side change oil filters, 6-month frequ							824						$ 824
WLMCDS	ROUTINE MAINTENANCE (CONDENSATE SYSTEM	2,421	2,421	2,421	2,421	2,421	2,421	2,421	2,421	2,421	2,421	2,421	2,421	$ 29,046
WLMCDS	PM-Lubrication, water treatment	155	155	155	155	155	155	155	155	155	155	155	155	$ 1,854
WLMCDS	PM- Inspection, Condenser Vacuum Pump #2						618							$ 618
WLMCDS	PM- Inspection, Condenser Vacuum Pump #1								618					$ 618
WLMCDS	PM- # 2 Condensate Pump Overhaul			24,720										$ 24,720
WLMCDS	PM- # 2 Condensate Pump Overhaul			18,540										$ 18,540
WLMCHS	ROUTINE MAINTENANCE (COAL HANDLING) (outside mech. c	19,096	19,096	19,096	19,096	19,096	19,096	19,096	19,096	19,096	19,096	19,096	17,942	$ 228,000
WLMCHS	ROUTINE MAINTENANCE (COAL HANDLING)	2,897	2,897	2,897	2,897	2,897	2,897	2,897	2,897	2,897	2,897	2,897	2,897	$ 34,769
WLMCHS	CONVEYOR CONTROLS MAINTENANCE	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	$ 12,731
WLMCHS	Truck & Main Gate Scales	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	$ 20,085
WLMCHS	SAMPLER MAINTENANCE (AS FIRED & RECEIVED	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	804	$ 14,400
WLMCHS	AUGER SAMPLER	1,030			1,030			1,030			910			$ 4,000
WLMCHS	PM-Inspection, Sample System Bucket Elev									721				$ 721
WLMCHS	IDLER REPLACEMENT	6,251	6,251	6,251	6,251	6,251	6,251	6,251	6,251	6,251	6,251	6,251	6,243	$ 75,000
WLMCHS	BELT CLEANER MAINTENANCE	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	$ 19,776
WLMCHS	Stacker & Reclaimer repairs	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	$ 18,540
WLMCHS	SCALE CALIBRATIONS AND REPAIR (Other than Truck and Ma	2,086	1,622	1,622	2,086	1,622	1,622	2,086	1,622	1,622	2,086	1,622	1,001	$ 20,700
WLMCHS	Tripper Car Maint. (2ea.)				4,120				4,120					$ 8,240
WLMCHS	Crusher A&B Overhaul				10,300	-	-	10,300						$ 20,600
WLMCHS	PM-Lubrication, General Coal Handling Area	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	$ 19,776
WLMCHS	COAL CHUTE MAINTENANCE	7,138	7,138	7,138	7,138	7,138	7,138	7,138	7,138	7,138	7,138	7,138	4,643	$ 83,160
WLMCSM	MAINTENANCE AND PRODUCTION CONSUMABLES	12,360	12,360	12,360	12,360	12,360	12,360	12,360	12,360	12,360	12,360	12,360	8,040	$ 144,000
WLMCSMIE	I&E Consumables	4,790	4,790	4,790	4,790	4,790	4,790	4,790	4,790	4,790	4,790	4,790	1,316	$ 54,000
WLMCW	PM-CC-P-1 Closed Cooling Water, Heat Exchanger 6 month inspection			515						515				$ 1,030

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WLMCW	PM-CC-P-2 Closed Cooling Water, Heat Exchanger 6 month inspectioi		515						515					$ 1,030
WLMCWS	ROUTINE MAINTENANCE (CIRC. WATER	3,914	3,914	3,914	1,854	3,914	3,914	3,914	3,914	1,854	3,914	3,914	3,914	$ 42,848
WLMCWS	*Electric motor repair & replacement - CIRC WATER SY!*	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	$ 12,731
WLMCWS	Cooling Water Control System Maintenanci	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	$ 13,596
WLMCWS	PM-Lubrication, general water treatmen	206	206	206	206	206	206	206	206	206	206	206	206	$ 2,472
WLMCWS	*PM-Annual inspection River Water Make-Up Clarifiers (2ea*							20,600						$ 20,600
WLMCWS	Replace Cooling Tower Nozzle:				2,060					2,060				$ 4,120
WLMCWS	Replace Cooling Tower drive gear reducer Lube oil pumps (2ea			515							515			$ 1,030
WLMCWS	Repairs to cooling tower circulating water screen				1,030				1,030				1,030	$ 3,090
WLMCWSINT	PM-Lubrication, intake area		52	52	52	52	52	52	52	52	52	52	52	$ 567
WLMCWSINT	Screen Wash Pump P-4					1,500								$ 1,500
WLMCWSINT	Screen Wash Pump P-5						1,500							$ 1,500
WLMCWSINT	*Screen Wash Pump P-8*							1,500						$ 1,500
WLMCWSINT	PM-Insp. Screen Wash Pump Strainer (3ea									6,000				$ 6,000
WLMCWSINT	PM-Inspection Traveling Wtr. Screen (2ea.									2,400				$ 2,400
WLMCWSINT	PM-Inspection, River Water Pump (3ea.									500				$ 500
WLMDWS	Acid pump repairs	206	206	206	206	206	206	206	206	206	206	206	206	$ 2,472
WLMDWS	Clarified Water Pump 1WC-P-4				4,500									$ 4,500
WLMDWS	DEMINERALIZER PSI AND TEMP TRANSMITTERS (Monthly a	618	618	618	618	618	618	618	618	618	618	618	618	$ 7,416
WLMEDT	Infrared Thermography Scar						2,060							$ 2,060
WLMEDT	SWITCHGEAR/BUS	3,193	3,193	3,193	3,193	3,193	3,193	3,193	3,193	3,193	3,193	3,193	877	$ 36,000
WLMEDT	6.9 Cable Repair			23,478						26,523				$ 50,000
WLMEDT	*Breaker Starter replacemen*	1,281	4,429	4,429	4,429	4,429	4,429	4,429	4,429	4,429	4,429	4,429	4,429	$ 50,000
WLMEDT	Versatrip Mtce				8,240				8,240				7,520	$ 24,000
WLMEDT	BREC Transformer Mtce	2,060	2,060	1,340	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	$ 24,000
WLMEL	CONTRACT LABOR TO SERVICE & REPAIR ELEVATORS	2,680	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	$ 48,000
WLMENV	CEMS ANALYTICAL MAINTENANCE (Technical Support	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	$ 49,440
WLMENV	ENV GAS DETECTORS Monthly Maintenance	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	$ 18,540
WLMENV	MONTHLY MAINTENANCE OF CEMs EQUIPMENT	2,060	2,060	2,060	1,340	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	$ 24,000
WLMENV	Retiring Nuclear Sources											3,000		$ 3,000
WLMENV	EMISSIONS CONTROLS: RATA TESTING					10,000								$ 10,000
WLMENV	SO3 maintenance				3,000	3,000	3,000	3,000						$ 12,000
WLMENV	SO3 maintenance				3,000	3,000	3,000	3,000	3,000	3,000				$ 18,000
WLMEX	Fed Ex Coal receipts	300	300	300	300	300	300	300	300	300	300	300	300	$ 3,600
WLMFGD	ROUTINE MAINTENANCE (FGD)	9,167	9,167	8,137	9,167	9,167	8,137	9,167	5,459	8,137	9,167	9,167	8,137	$ 102,176
WLMFGD	ROUTINE MAINTENANCE (FGD), OUTSIDE LBR	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	$ 23,113
WLMFGD	Electric motor repair & replacement	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	$ 19,158
WLMFGD	LIMESTONE SCALE CAL AND MAINT	464			459			414	-	-	464	-	-	$ 1,800
WLMFGD	Maintenance on #1 MODULE	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	2,010	$ 36,000
WLMFGD	*Maintenance on #2 MODULE*	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	2,010	$ 36,000
WLMFGD	Maintenance on #3 MODULE	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	2,010	$ 36,000
WLMFGD	Maintenance on #4 MODULE	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	2,010	$ 36,000
WLMFGD	Slurry Recirc Motor PdM Prograrr	906	906	906	906	906	906	906	906	229	906	906	906	$ 10,200
WLMFGD	FGD Wiring Repairs			15,450			15,450			13,650			15,450	$ 60,000
WLMFGD	Stack Band Replacement (15)													$ -
WLMFGD	Stack Band Replacement (15)													$ -
WLMFGD	*Paint Outlet duct riser*					21,857								$ 21,857
WLMFGD	Paint Outlet duct riser					20,765								$ 20,765
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhau									7,725				$ 7,725
WLMFGD	*PM-Slurry Recycle Pump, 4 yr scheduled Overhau*									30,467				$ 30,467
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhau								7,725					$ 7,725
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhau								30,467					$ 30,467
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhau										7,725			$ 7,725
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhau										30,467			$ 30,467
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhau											7,725		$ 7,725
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhau											30,467		$ 30,467
WLMFGD	*Slurry recycle pump belt replacements (4ea.*								5,356					$ 5,356
WLMFGD	PM-18 Month, Stack Roof Inspection													$ -
WLMFGD	Replace module inlet & outlet damper seal air blower									6,180				$ 6,180
WLMFGD	*Replace module inlet & outlet damper seal air blowers (4ea*							10,300						$ 10,300
WLMFGD	PM-'Module agitator overhauls (4ea		41,200											$ 41,200
WLMFGD	Replace ME Wash Valves (4ea)			1,030			1,030			1,030			1,030	$ 4,120
WLMFGD	Slurry Recirc Spray Nozzles & Hose:	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	$ 19,776
WLMFGDLSP	ROUTINE MAINTENANCE (LIMESTONE PROCESSING	3,090	3,090	3,090	3,090	3,090	2,472	3,090	3,090	3,090	3,090	3,090	3,090	$ 36,462
WLMFGDLSP	ELECTRIC MOTOR REPAIR & REPLACEMENT	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	$ 25,462
WLMFGDLSP	#1 Ball mill liner replacemen				25,750									$ 25,750
WLMFGDLSP	*#1 Ball mill liner replacemen*				56,650									$ 56,650
WLMFGDLSP	7-1 Conveyor gear reducer overhau						15,450							$ 15,450
WLMFGDLSP	7-1 Conveyor gear reducer overhau						15,450							$ 15,450

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WLMFGDLSP	7-2 Conveyor gear reducer overhau						15,450							$	15,450
WLMFGDLSP	7-2 Conveyor gear reducer overhau						15,450							$	15,450
WLMFGDLSP	PM-6 Month Inspection, #2 Ball Mill										1,030		1,030	$	2,060
WLMFGDLSP	PM-6 Month Inspection, #1 Ball Mill										1,030		1,030	$	2,060
WLMFGDLSP	PM-12 Month Inspection, #1 Ball Mill Cyclone:											1,030		$	1,030
WLMFGDLSP	PM-12 Month Inspection, #2 Ball Mill Cyclone:												1,030	$	1,030
WLMFGDLSP	Limestone feeder repair						618							$	618
WLMFGDSCB	BARGE MAINTENANCE & CABLE REPLACEMENT	9,500		9,500		9,500		9,500		9,500		9,500		$	57,000
WLMFGDSCB	Tugboat Maintenance	500		750	500	750		500	750		500	750		$	5,000
WLMFGDSCB	PM-6 MONTH Lube Service, Tugboat	400					400						400	$	1,200
WLMFGDSCB	Tug Engine work									30,000				$	30,000
WLMFGDSCB	Barge Uloader Cab - A/C Seat etc									5,500				$	5,500
WLMFGDSCB	ROUTINE MAINTENANCE (BARGE UNLOADER SYSTEM	9,270	9,270	9,270	9,270	9,270	9,270	9,270	9,270	9,270	9,270	9,270	9,270	$	111,240
WLMFGDSCB	Barge Bucket Replacemen										50,000			$	50,000
WLMFGDSCB	Barge Bucket Replacemen										25,000			$	25,000
WLMFPS	Fire Protection Panel Module:	515	515	515	515	515	515	515	515	515	515	515	515	$	6,180
WLMFPS	Fire Protection Panel Maintenance	515	515	515	515	515	515	515	515	515	515	515	515	$	6,180
WLMFPS	FIREWATER PIPE & SYSTEM MAINTENANCE	618	618	618	618	618	618	618	618	618	618	618	618	$	7,416
WLMFPS	PM-12 Month inspection, Diesel Fire Pump		515											$	515
WLMFPS	Piping Repairs			1,236			1,236			1,236			1,236	$	4,944
WLMFPS	Piping Repairs			1,648			1,648			1,648			1,648	$	6,592
WLMGEU	PM-6 Month Lube Service & Repairs Gas Welding Machines (3ea	515						515						$	1,030
WLMGEU	Routine Repairs to Electric welding machine				515				515				515	$	1,545
WLMGEU	PM-6 Month Lube Service & Repairs Portable Air Compressor (2ea			309						309				$	618
WLMGEU	PM-Spider hoist , service and safety inspection		5,150											$	5,150
WLMHVC	MONTHLY SERVICE & HVAC FILTER CHANGEOUT FOR A/C	4,120	4,120	4,120	9,270	4,120	4,120	4,120	4,120	4,120	9,270	4,120	4,120	$	59,740
WLMLAB	Fuel Handling runoff mtce/cleaning							80,000						$	80,000
WLMLAB	M.U. Clarifier			12,000										$	12,000
WLMLAB	M.U. Clarifier			10,000										$	10,000
WLMLAB	Sand Filters							8,200						$	8,200
WLMLAB	Sand Filters							8,200						$	8,200
WLMLAB	Filtered Water Tanks					1,640								$	1,640
WLMLAB	Carbon Filters					16,400								$	16,400
WLMLAB	Carbon Filters					16,400								$	16,400
WLMLAB	Demineralizer		15,500											$	15,500
WLMLAB	Demineralizer		12,900											$	12,900
WLMLAB	Condensate Storage Tanks					1,640								$	1,640
WLMLAB	Neutralization Pits													$	-
WLMLAB	Condensate Polishers													$	-
WLMLAB	Condensate Polishers													$	-
WLMLAB	Potable R.O.					2,700								$	2,700
WLMLAB	Potable R.O.					8,250								$	8,250
WLMLAB	Potable Clarifier				5,000									$	5,000
WLMLAB	Potable Clarifier				8,000									$	8,000
WLMLAB	Sewage Treatment System			2,200										$	2,200
WLMLAB	Chlorine System						2,500							$	2,500
WLMLAB	Industrial Cleaning					2,500			3,500					$	6,000
WLMLAB	Acid Tanks - Replace liner, East Tank			60,000										$	60,000
WLMLAB	WW Clarifier						23,000							$	23,000
WLMLAB	WW Clarifier						10,000							$	10,000
WLMMEX	PM-200 HOUR SERVICE	600	600	600	600	600	600	600	600	600	600	600	600	$	7,200
WLMMEX	PM-400 HOUR SERVICE													$	-
WLMMEX	PM-1000 HOUR SERVICE	600			600				600					$	1,800
WLMMEX	PM-2000 HOUR SERVICE													$	-
WLMMEX	637 Cat Maintenance	800	800	800	800	800	800	800	800	800	800	800	800	$	9,600
WLMMEX	PM-200 HOUR SERVICE	250	250	250	250	250	250	250	250	250	250	250	250	$	3,000
WLMMEX	PM-400 HOUR SERVICE FOR 637 Cat				800						800			$	1,600
WLMMEX	PM-1000 HOUR SERVICE FOR 637 Cat		1,000								1,000			$	2,000
WLMMEX	PM-2000 HOUR SERVICE FOR 637 Cat						1,500							$	1,500
WLMMEX	280 Michigan Maintenance	800	800	800	800	800	800	800	800	800	800	800	800	$	9,600
WLMMEX	PM-200 HOUR SERVICE FOR 280	600			600				600					$	1,800
WLMMEX	PM-400 HOUR SERVICE FOR 280					800								$	800
WLMMEX	PM-1000 HOUR SERVICE FOR 280						2,300							$	2,300
WLMMEX	PM-2000 HOUR SERVICE FOR 280												1,500	$	1,500
WLMMEX	ROUTINE MAINTENANCE	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	$	120,000
WLMMEX	Euclid Water Truck Maintenance	500	500	500	500	500	500	500	500	500	500	500	500	$	6,000
WLMMEX	two tires										10,000			$	10,000
WLMMEX	Re-condition Engine								12,750					$	12,750
WLMMEX	JD Tractor		100		100		100				100			$	400

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WLMMEX	PM-200 HOUR SERVICE					200				200				$ 400
WLMMEX	PM-500 HOUR SERVICE												500	$ 500
WLMMEX	PM-Priestman excavator, 250 hr. service lis	150			500			150			500			$ 1,300
WLMMEX	JD Backhoe	150		150		150		150		150		150		$ 900
WLMMEX	Dump Truck	150			150			150			150		500	$ 1,100
WLMMEX	Truck w/ welder	150		150		150		150		150				$ 750
WLMMEX	PM-6 Month Lube Service, JD 770A Grader	250			500			250			500			$ 1,500
WLMMEX	Road Mtce	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	$ 19,200
WLMMEX	Tires								1,500					$ 1,500
WLMMEX	Liquid heat for conveyors									15,000				$ 15,000
WLMMEX	Part time support for scales	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	$ 19,200
WLMMEX	Operator Training							3,500						$ 3,500
WLMMEXNFC	Routine Maintenance Heavy Equipmen	618	618	618	618	618	618	618	618	618	618	618	618	$ 7,416
WLMMEXNFC	PM-6 Month Lube Service, Forklifts (4ea					618						618		$ 1,236
WLMMEXNFC	PM-6 Month Lube Service, Bobcat (2ea				309						309			$ 618
WLMMEXNFC	PM-6 Month Lube Service, Brodersor	309					309							$ 618
WLMMEXNFC	PM-6 Month Lube Service, Terex Cran	309					309							$ 618
WLMMEXNFC	PM-6 Month Lube Service, JLG Lifts (2ea.	618					618							$ 1,236
WLMOHC	PM- Annual Crane Inspections & Repairs			25,750			25,750			25,750			25,750	$ 103,000
WLMPAS	Routine maintenance	41	1,545	1,545	41	1,545	1,545	41	1,545	1,545	41	1,545	1,545	$ 12,525
WLMPAS	"Air Care" Preventative Maitnenance	1,504			1,504			1,504			1,504			$ 6,015
WLMPAS	PM-12 Month Inspection, #1 Centac Air Compressor									1,030				$ 1,030
WLMPAS	PM-12 Month Desiccant Change, CA-Q-4 Inst. Air Dryer												2,060	$ 2,060
WLMPAS	PM-12 Month Desiccant Change, CA-Q-1 Inst. Air Drye.												2,060	$ 2,060
WLMPCM	Monitoring equipment	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	7,210	3,090	$ 41,200
WLMPCM	Plant Communication (Gai Tronic) Repairs (O/S			12,731			12,731			12,731			12,731	$ 50,923
WLMPCM	Plant Communication (Gai Tronic) Repairs (Mat)			8,487			8,487			8,487			8,487	$ 33,949
WLMPCSHT	BLDG. & GROUNDS: WINTERIZATION (including heat trace					5,150	5,150	5,150	8,487	15,914	15,914			$ 55,764
WLMPLS	Plant Lighting System		20,600			20,600			20,600			20,600		$ 82,400
WLMPST	ROUTINE MAINTENANCE (INCLUDING PAINT	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	$ 37,080
WLMPST	#2 Conveyor Cover (Paint)				3,606									$ 3,606
WLMPST	#2 Conveyor Cover (Paint)				2,404									$ 2,404
WLMPST	#4 Conveyor Covers (Paint)				3,606									$ 3,606
WLMPST	#4 Conveyor Covers (Paint)				2,404									$ 2,404
WLMPST	5A & 5B Conveyor Covers					11,539								$ 11,539
WLMPST	5A & 5B Conveyor Covers					17,309								$ 17,309
WLMPST	DOOR REPLACEMENTS								5,150	5,150	5,150			$ 15,450
WLMPWS	ROUTINE MAINTENANCE (POTABLE WATER SYSTEM	824	824	824	824	824	618	824	824	824	824	824	618	$ 9,476
WLMPWS	POTABLE WTR PSI AND TEMP TRANSMITTERS (Monthly Ma	309	309	309	309	309	309	309	309	309	309	309	309	$ 3,708
WLMPWS	Potable water pump repairs (2ea)						1,030							$ 1,030
WLMPWS	Repair floor sumps (2ea)						3,090							$ 3,090
WLMPWS	PM-Lubrication, potable water building, 6-month frequenc						206						206	$ 412
WLMRID	Nuclear Recording & Indicating devices (disposal & repair					5,000								$ 5,000
WLMRID	Wipe Tests			30,000										$ 30,000
WLMRID	Nuclear Recording & Indicating devices (scaffolding					5,000						5,000		$ 10,000
WLMRID	Retiring Nuclear Sources											9,000		$ 9,000
WLMSCR	Ammonia & Nox Analyzer Monthly Maintenanc	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288			$ 12,875
WLMSCR	SCR Tuning				10,300									$ 10,300
WLMSCR	SCR Mtce	5,150	10,300	10,300	10,300	1,030	1,030	1,030	1,030	1,030	10,300			$ 51,500
WLMSGU	ROUTINE SOOTBLOWER MAINTENANCE	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	$ 74,160
WLMSGU	ROUTINE MAINTENANCE (BOILER)	6,710	6,710	6,710	6,710	6,710	5,165	6,710	6,710	6,710	6,710	6,710	6,710	$ 78,980
WLMSGU	ROUTINE MAINTENANCE (BOILER), OUTSIDE LBR	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	$ 44,496
WLMSGU	ROUTINE SOOTBLOWER MAINTENANCE I/E	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	$ 12,360
WLMSGU	Motor Rewinds, Repair and Replacement			11,670			11,670			11,670			11,670	$ 46,680
WLMSGU	Motor lubrication	2,266	2,266	2,266	2,266	2,266	2,266	2,266	2,266	2,266	2,266	2,266	2,266	$ 27,192
WLMSGU	Motor lubrication	258	258	592	258	258	592	258	258	592	258	258	592	$ 4,429
WLMSGU	Motor filter maintenance				876						876		-	$ 1,751
WLMSGU	Vibration analysis	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	$ 56,856
WLMSGU	BURNER MAINTENANCE	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	$ 74,160
WLMSGU	PM-LUBRICATION, GENERAL BOILER BUILDINC	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	$ 21,012
WLMSGU	Sootblower Lance replacement	10,300	103	10,300		10,300		10,300		10,300		10,300		$ 61,903
WLMSGU	Superheat Tube Leak Repair											66,950		$ 66,950
WLMSGU	Drum Guage Glass repairs						1,545							$ 1,545
WLMSGU	Boiler Tuning						15,965							$ 15,965
WLMSGU	PM-Oil samples, 4-week frequency, Wilson Station	77	77	77	77	77	77	77	77	77	77	77	77	$ 927
WLMSGU	PM-Scanner filter changeout							3,090						$ 3,090
WLMSGUFDE	Repair Damper REXA Drives	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	$ 27,810
WLMSGUFPE	ROUTINE MAINTENANCE (MILLS & FEEDERS	2,009	2,009	2,009	2,009	2,009	2,009	2,009	2,009	2,009	2,009	2,009	2,009	$ 24,102
WLMSGUFPE	Coal Feeder Maintenance	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	$ 15,450

WILSON STATION 2009 O&M Non-Labor (BREC)

Number	Description	JAN-09	FEB-09	MAR-09	APR-09	MAY-09	JUN-09	JUL-09	AUG-09	SEP-09	OCT-09	NOV-09	DEC-09		TOTAL
WLMSGUFPE	Replace Defective Pulverizer Instrumentatio	515	515	515	515	515	515	515	515	515	515	515	515	$	6,180
WLMSGUFPE	Mill Bearing Failure											90,125		$	90,125
WLMSGUFPE	Mill Bearing Failure													$	-
WLMSGUFPE	Fuel Fineness Testing		10,300						10,300					$	20,600
WLMSGUFPE	PM-Pulverizer 3000 hr Inspections (5ea.)			10,300						10,300				$	20,600
WLMSGUFPE	PM-Pulverizer 3000 hr Inspections (5ea.)			8,240						8,240				$	16,480
WLMSGUFPE	PM-Coal Feeder 3000 hr Inspections (5ea.)			515						515				$	1,030
WLMSGUFPE	PM-Coal Feeder 3000 hr Inspections (5ea.			1,030						1,030				$	2,060
WLMSGUFPE	Replace Pulverizer Raw Coal Pipes (3ea.			1,545					1,545	1,545				$	4,635
WLMSGUFPE	Replace Pulverizer Raw Coal Pipes (3ea.			1,236					1,236	1,236				$	3,708
WLMSGUFPE	Replace Coal Feeder Trans. Chute (1ea.								5,150					$	5,150
WLMSGUFPE	Replace Coal Feeder Trans. Chute (1ea.								1,236					$	1,236
WLMSGUFPE	Coal Feeder Belt replacements (2ea.				824				824					$	1,648
WLMSGUFPE	Pyrite Gate Replacements			6,180			6,180			6,180			6,180	$	24,720
WLMSGUFPE	#1 Pulverizer Overhaul	85,560												$	85,560
WLMSGUFPE	#1 Pulverizer Overhaul	162,610												$	162,610
WLMSGUFPE	#2 Pulverizer Overhaul			85,560										$	85,560
WLMSGUFPE	#2 Pulverizer Overhaul			162,610										$	162,610
WLMSGUFPE	#5 Pulverizer Overhaul											85,560		$	85,560
WLMSGUFPE	#5 Pulverizer Overhaul											162,610		$	162,610
WLMSGUPCP	EMISSION CONTROLS PRECIPITATORS	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	$	12,731
WLMSGUPCP	Rapper Maintenance			2,652			2,652			2,652			2,652	$	10,609
WLMSGUPCP	Rapper Maintenance			10,609			10,609			10,609			10,609	$	42,436
WLMSWD	ROUTINE MAINTENANCE (SOLID WASTE	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	$	44,496
WLMSWD	ELECTRIC MOTOR REPAIR & REPLACEMENT	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	$	12,731
WLMSWD	SCALE CALIBRATION AND REPAIR	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	$	16,068
WLMSWD	FILTER DRUM RECLOTH	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	$	28,428
WLMSWD	PM-Lubrication, General Solid Waste Are	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	$	18,540
WLMSWD	Uni-Wash dust collector drag chair				4,120				4,120				4,120	$	12,360
WLMSWD	PM-6 Month Inspection, 141A Flyash Screw Conveyo						515						515	$	1,030
WLMSWD	PM-6 Month Inspection, 141B Flyash Screw Conveyo						515						515	$	1,030
WLMSWD	PM-6 Month Inspection, 142A Flyash Screw Conveyo					515						515		$	1,030
WLMSWD	PM-6 Month Inspection, 142B Flyash Screw Conveyo					515						515		$	1,030
WLMSWD	PM-6 Month Inspection CO-143A Screw Conveyo	515						515						$	1,030
WLMSWD	PM-6 Month Inspection CO-143B Flyash Conveyor	515						515						$	1,030
WLMSWD	PM-6 Month Inspection, 144A Flyash Conveyo		500						500					$	1,000
WLMSWD	PM-6 Month Inspection, 144B Flyash Conveyo		500						500					$	1,000
WLMSWD	PM-6 Month Inspection, 144C Flyash Conveyo		500						500					$	1,000
WLMSWD	PM-6 Month Inspection, 145A Flyash Screw Conveyo		515						515					$	1,030
WLMSWD	PM-6 Month Inspection, 145B Flyash Screw Conveyo				515						515			$	1,030
WLMSWD	PM-6 Month Inspection, 145C Flyash Screw Conveyo	515						515						$	1,030
WLMSWD	PM- Conveyor, replace v-belts and insp sheaves & drives on est conveyor						5,974							$	5,974
WLMSWD	Replace conveyor belt pulleys (5ea.												7,210	$	7,210
WLMSWD	PM- Annual inspection, Vacuum Pump replace v-belts & inspect sheaves (4ea.						4,120							$	4,120
WLMSWD	PM- Annual inspection, Filtrate Return Pump replace v-belts & inspect sheaves (4ea.						618						618	$	1,236
WLMSWD	PM- Annual inspection, 171 A&B 172 A&B Pump replace v-belts &	1,236												$	1,236
WLMSWD	PM-Annual inspection replace v-belts & inspect sheaves mixer gear reducers (2ea			3,090										$	3,090
WLMSWD	PM-Annual inspection mixer								3,090					$	3,090
WLMSWD	PM- Overhaul Surge Tank gear reducer P-112A		9,270											$	9,270
WLMSWD	PM- Overhaul Surge Tank gear reducer P-112A		21,630											$	21,630
WLMSWD	Filter Feed Pump P111A				3,090									$	3,090
WLMSWD	Filter Feed Pump P111C					3,090								$	3,090
WLMSWD	Filter Feed Pump P112B						3,090							$	3,090
WLMSWD	Filter Feed Pump P112C							3,090						$	3,090
WLMSWD	Filtrate Pump P126										5,150			$	5,150
WLMSWD	Filter Water Pump WC-P-2								3,090					$	3,090
WLMSWD	PM- Annual inspection replace v-belts & inspect sheaves Silo Flyash	2,060												$	2,060
WLMSWD	PM- Annual inspection flyash rotary feeders (4ea.										1,030			$	1,030
WLMSWD	Overhaul area Sumps (2ea)							3,090						$	3,090
WLMSWD	A Thickner rake drive replace belt									515				$	515
WLMSWD	B Thickner rake drive replace belt								515					$	515
WLMSWD	Product Sump Pump J1A1									7,300				$	7,300
WLMSWD	Product Sump Pump J1A2											7,300		$	7,300
WLMSWD	Thickner underflow pump inspection (2ea										2,060			$	2,060
WLMSWD	Replace Defective Filter Drum Transmitters and Switches (5	2,575			2,575			2,575			2,575			$	10,300
WLMTGN	ROUTINE MAINTENANCE (TURBINE)	3,605	3,605	3,605	3,605	3,605	3,605	3,605	3,605	3,605	3,605	3,605	3,605	$	43,260
WLMTGN	Turbine Supervisor Instruments Monthly Maintenance	824	824	824	824	824	824	824	824	824	824	824	824	$	9,888
WLMTGN	Turbine Control Valve Monthly Maintenance	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	$	15,450
WLMTGN	PM-Lubrication, general turbine building	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	$	12,360

WILSON STATION 2009 O&M Non-Labor (BREC)

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WLMTGN	Turbine Air Leakage Test	4,000						4,000					-	$	8,000
WLMTGN	Turbine Vibration Monitoring			6,438			6,438			6,438			5,687	$	25,000
WLMTGN	PM-12 Month Insp. clean and insp flame arrestors, lube oil				309									$	309
WLMTGN	PM-12 Month Turbine Lube Oil Cooler Cleaning (2ea.				309					309				$	618
WLMTGN	Turbine area Sump Pump repairs (4EA.)						5,150							$	5,150
WLMTGN	PM-Hydrogen Dryer, change desiccant in dryer								412					$	412
WLMTGN	PM-6 Month EH Filter Change			1,751						1,649				$	3,400
WLMTR	ROUTINE TOOL REPAIR MECHANICAL	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,005	$	18,000
WLMTR	ROUTINE TOOL REPAIR I/E	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	$	19,096
WLMVEH	Routine Maintenance (Vehicles	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	$	18,540
WLMVEH	PM-Quartly Service all vehicles	4,172				4,172				4,172				$	12,515
WLMWWS	ROUTINE MAINTENANCE (WATER TREATMENT	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	$	13,296
WLMWWS	Repairs Sewage Lift Stations (I&E	412	412	412	412	412	412	412	412	412	412	412	412	$	4,944
WLMWWS	Neutralization Pit pump repairs (3ea)											3,090		$	3,090
WLMWWS	Upgrade Impoundment Pond Pump Controls				26,000									$	26,000
WLMWWS	REFURB SOLID WASTE SUMP LEVEL CONTROLS					6,000								$	6,000
WLMWWS	*Repairs to waste water pond pumps (4ea)*										6,180			$	6,180
WLMWWS	Site Drainage Pump P-1		1,030											$	1,030
WLMWWS	Site Drainage Pump P-2			1,030										$	1,030
WLMWWS	Site Drainage Pump P-3				1,030									$	1,030
WLMWWS	PM-Waste Water Clarifier Annual inspecitor									515				$	515
WLMWWS	Repairs Sewage Lift Stations Mech'				515				515				470	$	1,500
WLOADM	*Janitorial Supplies*	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	$	41,568
WLOADM	Trash Removal	1,676	1,676	1,676	1,676	1,676	1,676	1,676	1,676	1,676	1,676	1,676	1,676	$	20,112
WLOADM	Pest Control	396	396	396	396	396	396	396	396	396	396	396	396	$	4,752
WLOADM	Septic Tank Service	57	57	57	57	57	57	57	57	57	57	57	57	$	684
WLOADM	ABB Maintenance Contract	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	$	30,000
WLOADM	Neuco Mainenance Contrac					20,000								$	20,000
WLOADM	*DB Doc Software*					1,800								$	1,800
WLOADM	Stark North America monitoring					1,600								$	1,600
WLOADM	Inland Finance Co	750	750	750	750	750	750	750	750	750	750	750	750	$	9,000
WLOADM	Other Labor (S)	824	824	824	824	824	824	824	824	2,060	824	824	824	$	11,124
WLOADM	Office Supplies & Equip.	2,144	2,144	2,144	2,144	2,144	2,144	2,144	2,144	2,144	2,144	2,144	2,144	$	25,728
WLOADM	Protective Clothing (S)	89	89	89	2,411	89	89	89	89	89	89	89	89	$	3,390
WLOADM	Uniform Rental	3,040	3,040	3,040	3,040	3,040	3,040	3,040	3,040	3,040	3,040	3,040	3,040	$	36,480
WLOADM	Safety													$	-
WLOADM	Safety Supplies (S)	2,163	2,163	2,163	2,163	2,163	2,163	2,163	2,163	2,163	2,163	2,163	2,163	$	25,956
WLOADM	PM OTHER													$	-
WLOADM	Bottled Water	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	$	30,900
WLOADM	Floor Replacements	23,175												$	23,175
WLOADM	Lease Rental - Office Equip													$	-
WLOADM	Tri-State Mailing Systems	114	114	114	114	114	114	114	114	114	114	114	114	$	1,368
WLOADM	Xerox	193	193	193	193	193	193	193	193	193	193	193	193	$	2,316
WLOADM	FEES, PERMITS & LICENSES	400	400	400	400	400	400	400	400	400	400	400	400	$	4,800
WLOADM	FEES, PERMITS & LICENSES (S)				2,060			824						$	2,884
WLOADM	*EDUCATION TRAINING COURSE FEES*	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	$	30,900
WLOADM	EDUCATION TRAINING COURSE FEES (S)	515	721	515	515	515	515	515	515	515	515	515	515	$	6,386
WLOADM	MILEAGE REIMBURSEMENT	972	972	972	972	972	972	972	972	972	972	972	972	$	11,664
WLOADM	MILEAGE REIMBURSEMENT (S)	103	103	103	103	309	103	103	103	103	103	103	103	$	1,442
WLOADM	TRAVEL	2,592	2,592	2,592	2,592	2,592	2,592	2,592	2,592	2,592	2,592	2,592	2,592	$	31,104
WLOADM	TRAVEL (S)	515	515	515	515	1,030	515	515	515	515	515	515	515	$	6,695
WLOADM	*MEALS ENTER PART DEDUCT*	620	620	620	620	620	620	620	620	620	620	620	620	$	7,440
WLOADM	MEALS ENTER PART DEDUCT (S)													$	-
WLOADM	MEALS FULLY DEDUCTIBLE	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	$	13,596
WLOADM	FREIGHT - (UPS, FED-EX)	438	438	438	438	438	438	438	438	438	438	438	438	$	5,256
WLOADM	MISC													$	-
WLOADM	MISC. (S)	721	721	721	721	721	721	721	721	721	721	721	721	$	8,652
WLOCHS	Fuels Analysis	10,000			10,000			10,000			10,000			$	40,000
WLOENV	On-Site Environmental Cleanup	500	500	500	500	500	500	500	500	500	500	500	500	$	6,000
WLOENV	Environmental Supplies	500			500			500			500			$	2,000
WLOENV	Off-Site Environmental Disposal	500	500	25,000	500	500	500	500	500	500	500	500	500	$	30,500
WLOENV	Annual Inspection of Shelter In Place HVAC/Isolation device				2,000									$	2,000
WLOFGD	Descale Modules							90,000						$	90,000
WLOFGD	mill balls/sorting	19,000		19,000		19,000	66,000	19,000		19,000		19,000		$	180,000
WLOLAB	BRE-11				11,300						11,300			$	22,600
WLOLAB	PL-3610 (For CSI Surge Tank treatment)		4,000			4,000			4,000			4,000		$	16,000
WLOLAB	PL-3625			10,700				10,700				10,700		$	32,100
WLOLAB	PDC9321		10,700											$	10,700
WLOLAB	Pacesetter Plus	170	170	170	170	170	170	170	170	170	170	170	170	$	2,040

WILSON STATION 2009 O&M Non-Labor (BREC)

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WLOLAB	MD4100	1,175			1,175			1,175			1,175			$ 4,700
WLOLAB	Clarification Services	15,000	15,000	15,000	15,000	9,000	9,000	9,000	9,000	9,000	9,000	15,000	15,000	$ 144,000
WLOLAB	Sulfuric Acid	9,750	9,750	9,750	9,750	9,750	9,750	9,750	9,750	9,750	9,750	9,750	9,750	$ 117,000
WLOLAB	Sodium Hydroxide 50% Rayon	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	$ 120,000
WLOLAB	Sodium Hydroxide 50% or 20%						2,575							$ 2,575
WLOLAB	Ferric Sulfate				6,200									$ 6,200
WLOLAB	Chlorine Cylinders	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	$ 19,800
WLOLAB	Ammonia	475	475	475	475	475	475	475	475	475	475	475	475	$ 5,700
WLOLAB	Sodium Hypochlorite	410			410			410			410			$ 1,640
WLOLAB	Bio-Bags		570				570							$ 1,140
WLOLAB	Chlorine Tablets		260							260				$ 520
WLOLAB	Lab Supplies	825	825	825	825	825	825	825	825	825	825	825	825	$ 9,900
WLOLAB	Bromine	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	$ 12,000
WLOLAB	Shock Cooling Tower	12,400					12,360							$ 24,760
WLOLAB	Pond Chemical Treatments (AHW										30,000			$ 30,000
WLOLAB	Contract Lab Sampling for Lab/Potable Water System	2,000			1,000			1,000			1,000			$ 5,000
WLOLAB	Tank Inspection--DBA, SBS, Sulfur, etc...				10,000									$ 10,000
WLOMEX	Mobile Fuels Eqmt Diesel Fuel Oi	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	$ 336,000
WLOPWS	Potable Water Filter replacement and Membrane Cleanin	800	800	800	800	800	800	800	800	800	800	800	800	$ 9,600
WLORID	Nuclear Personnel Dosimetry	2,000												$ 2,000
WLOSCR	SCR sampling									20,000				$ 20,000
WLOSCR	SCR Testing									70,000				$ 70,000
WLOSGU	On-line deslag	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	$ 60,000
WLOSGU	SO3 Tank Rental	3,200	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	$ 18,050
WLOSGU	airheater wash						35,000							$ 35,000
WLOSGUFPE	Fuel Fineness						20,000							$ 20,000
WLOTGN	Cond /cooler cleaning			35,000										$ 35,000
WLOTGN	Cond. air-in-leakage			15,000										$ 15,000
WLOTGN	H2/CO2/EHC & L.O filters	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	$ 36,000
WLOTGN	Helium /Goodway Machine										4,000			$ 4,000
WLTIGER	Re-line blade (moved from Tiger to 9R greater need							12,000						$ 12,000
WLTIGER	TIGER MAINTENANCE	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	$ 26,400
WLTIGER	PM-200 HOUR SERVICE FOR 690D Tiger	500		500		500		500		500		500		$ 3,000
WLTIGER	PM-400 HOUR SERVICE FOR 690D Tiger		200		200		200		200		200		200	$ 1,200
WLTIGER	PM-1000 HOUR SERVICE FOR 690D Tiger		500			1,400						1,400		$ 3,300
WLTIGER	PM-2000 HOUR SERVICE FOR 690D Tiger	500									500			$ 1,000
WLTIGER	Replace Engine										75,000			$ 75,000
WLTIGER	tiger final drives & differentia									65,000				$ 65,000
	TOTAL NON-LABOR O&M PLAN FOR WILSON STATION	$ 751,695	$ 556,492	$ 1,088,082	$ 709,516	$ 700,330	$ 808,089	$ 767,680	$ 646,523	$ 901,922	$ 9,981,967	$ 1,206,261	$ 506,738	$ 18,625,293

WILSON STATION 2010 O&M Non-Labor (BREC)

Number	Description	JAN-10	FEB-10	MAR-10	APR-10	MAY-10	JUN-10	JUL-10	AUG-10	SEP-10	OCT-10	NOV-10	DEC-10	TOTAL
CHENVIRO	FUEL SPILL MAINTENANCE	6,900	6,900	6,900	6,900	6,900	6,900	6,900	6,900	6,900	6,900	6,900	6,900	$ 82,800
FGDCLEAN	FGD/CSI/Stack Cleaning	5,000	5,000	5,000	5,000	15,000	15,000	5,000	5,000	5,000	5,000	5,000	5,000	$ 80,000
MECLEANING	Mist Eliminator	14,000	15,000	14,000	15,000	14,000	15,000	14,000	15,000	14,000	15,000	14,000	15,000	$ 174,000
OPCLEAN	*operational cleaning exp*	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	$ 48,000
WBREC INT (WKH	2010 Scheduled Outage Contract Labor										400,000			$ 400,000
WBREC INT (WKH	2010 Scheduled Outage Purchased Materia										687,817			$ 687,817
WL544C	544 LOADER MAINTENANCE	214	214	214	214	214	214	214	214	214	214	214	214	$ 2,568
WL544C	544 LOADER PM's	85		85		85		85		85		85		$ 510
WL544C	Tires							8,560						$ 8,560
WL992CAT	992 CAT MAINTENANCE	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	$ 31,200
WL992CAT	PM-2000 HOUR SERVICE FOR 992 CAT LOADER			800							800			$ 1,600
WL992CAT	PM-1000 HOUR SERVICE FOR 992 CAT. LOADER		800						800					$ 1,600
WL992CAT	PM-400 HOUR SERVICE FOR 992 LOADER		225		214		214		214		214		225	$ 1,306
WL992CAT	PM-200 HOUR SERVICE FOR 992 LOADER	535	535	535	535	535	535	535	535	535	535	535	535	$ 6,420
WL992CAT	Re-condition Hydraulic					50,000								$ 50,000
WLD9HCAT	D9H Maintenance	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	$ 14,400
WLD9HCAT	PM-2000 HOUR SERVICE FOR D9-H					535							535	$ 1,070
WLD9HCAT	PM-1000 HOUR SERVICE FOR D9-H			535									535	$ 1,070
WLD9HCAT	PM-400 HOUR SERVICE FOR D9H		214		214		214		214		214		214	$ 1,284
WLD9HCAT	PM-200 HOUR SERVICE FOR D9H													$ -
WLD9R	D9R MAINTENANCE	214	214	214	214	214	214	214	214	214	214	214	214	$ 2,568
WLD9R	PM-2000 HOUR SERVICE FOR D9R	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	$ 23,112
WLD9R	PM-1000 HOUR SERVICE FOR D9R	1,284						1,284			1,284		1,284	$ 5,136
WLD9R	PM-400 HOUR SERVICE FOR D9R													$ -
WLD9R	PM-200 HOUR SERVICE FOR D9R	300		300		300		300		300		300		$ 1,800
WLD9R	Turbo charger / fuel injectors	535	535	535	535	535	535	535	535	535	535	535	535	$ 6,420
WLMASH	ROUTINE MAINTENANCE (ASH HANDLING) OUTSIDE LBF						10,000							$ 10,000
WLMASH	Airlock maintenance (10 Per Month			119	3,446	3,446	2,852	4,040	3,446	2,852	4,040	2,971	2,258	$ 29,470
WLMASH	PM-Lubrication general ash area	5,835	5,835	5,835	5,835	5,835	5,835	5,835	5,835	5,835	5,835	5,835	1,816	$ 66,000
WLMASH	Clean & Inspect Flyash Silo	212	212	212	212	212	212	212	212	212	212	212	212	$ 2,546
WLMASH	Clean Flyash Transport Line								123,200					$ 123,200
WLMASH	PM-12 Month Filter Change, Flyash Blowers (3ea					37,094								$ 37,094
WLMASH	PM-36 Month Inspection, #1 Bottom Ash Recirc Pump											900		$ 900
WLMASH	Economizer Sluice Pump #I				3,000									$ 3,000
WLMASH	Bottom ash chute repairs			2,575										$ 2,575
WLMASH	Economizer ash tank repairs (3ea)				318				318				318	$ 955
WLMASH	Ash area sump pump repairs (3ea)	212			212				212				212	$ 849
WLMASH	DRAG CHAIN REPAIR			1,061			1,061			1,061			1,061	$ 4,244
WLMBFW	*PM-, #2 BFPT "A" side change oil filters, 6-month frequ*	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	396	$ 14,400
WLMBFW	PM-, #2 BFPT "B" side change oil filters, 6-month frequ									849				$ 849
WLMBFW	PM-, #1 BFPT "B" side change oil filters, 6-month frequ						849							$ 849
WLMBFW	PM-, #1 BFPT "A" side change oil filters, 6-month frequ						849							$ 849
WLMCCW	PM-CC-P-1 Closed Cooling Water, Heat Exchanger 6 month inspection							849						$ 849
WLMCCW	PM-CC-P-2 Closed Cooling Water, Heat Exchanger 6 month inspection			530						530				$ 1,061
WLMCDS	ROUTINE MAINTENANCE (CONDENSATE SYSTEM		530						530					$ 1,061
WLMCDS	PM-Lubrication, water treatment, 12-month frequency	2,493	2,493	2,493	2,493	2,493	2,493	2,493	2,493	2,493	2,493	2,493	2,493	$ 29,917
WLMCDS	PM-18 Month Inspection, Condenser Vacuum Pump #2	159	159	159	159	159	159	159	159	159	159	159	159	$ 1,910
WLMCDS	*PM-18 Month Inspection, Condenser Vacuum Pump #1*						637							$ 637
WLMCDS	PM- # 3 Condensate Pump 7yr Overhaul								637					$ 637
WLMCDS	PM- # 3 Condensate Pump 7yr Overhaul			25,462										$ 25,462
WLMCHS	ROUTINE MAINTENANCE (COAL HANDLING) (outside mech. & elec			21,388										$ 21,388
WLMCHS	*ROUTINE MAINTENANCE (COAL HANDLING)*	7,000	17,000	7,000	17,000	7,000	17,000	7,000	17,000	17,000	17,000	17,000	17,000	$ 164,000
WLMCHS	CONVEYOR CONTROLS MAINTENANCE	2,984	2,984	2,984	2,984	2,984	2,984	2,984	2,984	2,984	2,984	2,984	2,984	$ 35,812
WLMCHS	Truck & Main Gate Scales	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	$ 13,113
WLMCHS	SAMPLER MAINTENANCE (AS FIRED & RECEIVED	1,724	1,724	1,724	1,724	1,724	1,724	1,724	1,724	1,724	1,724	1,724	1,724	$ 20,688
WLMCHS	AUGER SAMPLER	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	396	$ 14,400
WLMCHS	PM-12 Month Inspection, Sample System Bucket Elev	1,061			1,061			1,061			817			$ 4,000
WLMCHS	Conveyor Idler Replacemen									743				$ 743
WLMCHS	BELT CLEANER MAINTENANCE	6,252	6,252	6,252	6,252	6,252	6,252	6,252	6,252	6,252	6,252	6,252	6,252	$ 75,019
WLMCHS	Stacker & Reclaimer repairs	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	$ 20,369
WLMCHS	*SCALE CALIBRATIONS AND REPAIR (Other than Truck and Main Gate Scale*	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	$ 19,096
WLMCHS	Scale Calibration 10/1 Conveyor	2,148	1,671	1,671	2,148	1,671	1,671	2,148	1,671	1,671	887	1,671	1,671	$ 20,700
WLMCHS	Tripper Car Maint. (2ea.)													$ -
WLMCHS	Crusher A&B Overhaul				4,244				4,244					$ 8,487
WLMCHS	PM-Lubrication, General Coal Handling Area				9,391			10,609						$ 20,000
WLMCHS	FUEL HANDLING MAINTENANCE	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	$ 20,369
WLMCHS	PART-TIME SUPPORT FOR SCALES													$ -
WLMCHS	COAL CHUTE MAINTENANCE													$ -
WLMCHS	7-3 Conveyor gear reducer overhau	7,352	7,352	7,352	7,352	7,352	7,352	7,352	7,352	7,352	7,352	7,352	2,288	$ 83,160
WLMCHS	*7-3 Conveyor gear reducer overhau*						15,914							$ 15,914
WLMCHS	7-4 Conveyor gear reducer overhau						17,823							$ 17,823
							15,914							$ 15,914

WILSON STATION 2010 O&M Non-Labor (BREC)

Number	Description	JAN-10	FEB-10	MAR-10	APR-10	MAY-10	JUN-10	JUL-10	AUG-10	SEP-10	OCT-10	NOV-10	DEC-10		TOTAL
WLMCHS	7-4 Conveyor gear reducer overhau														
WLMCSM	MAINTENANCE AND PRODUCTION CONSUMABLES						17,823							$	17,823
WLMCSMIE	I&E Consumables	12,731	12,731	12,731	12,731	12,731	12,731	12,731	12,731	3,961	12,731	12,731	12,731	$	144,000
WLMCWS	ROUTINE MAINTENANCE (CIRC. WATER	4,933	4,933	4,933	4,933	4,933	4,933	1,066	4,933	(265)	4,933	4,933	4,933	$	50,133
WLMCWS	Electric motor repair & replacement	4,031	4,031	4,031	1,910	4,031	4,031	4,031	4,031	1,910	4,031	4,031	4,031	$	44,133
WLMCWS	Cooling Water Control System Maintenance	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	$	13,113
WLMCWS	PM-Inspection, Sample System Bucket Elev	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	$	14,004
WLMCWS	PM-Inspection, #2 River Water Pump													$	-
WLMCWS	PM-Inspection, #3 River Water Pump													$	-
WLMCWS	PM-1WC-P-5 Clarified Water Pump													$	-
WLMCWS	PM-Inspection, Condensor Vacuum Pump #1													$	-
WLMCWS	PM-Inspection, Condensor Vacuum Pump #2													$	-
WLMCWS	PM-Lubrication, general water treatmen													$	-
WLMCWS	PM-Annual inspection River Water Make-Up Clarifiers (2ea.	212	212	212	212	212	212	212	212	212	212	212	212	$	2,546
WLMCWS	Replace Cooling Tower Nozzle							21,218						$	21,218
WLMCWS	Replace Cooling Tower drive gear reducer Lube oil pumps (2ea				2,122					2,122				$	4,244
WLMCWS	Repairs to cooling tower circulating water screen			530							530			$	1,061
WLMCWSINT	PM-Lubrication, intake area				1,061				1,061				1,061	$	3,183
WLMCWSINT	PM-Inspection Screen Wash Pump Strainer (3ea		53	53	53	53	53	53	53	53	53	53	53	$	583
WLMCWSINT	PM-Inspection Traveling Wtr. Screen (2ea.									6,000				$	6,000
WLMCWSINT	PM-Inspection, River Water Pump (3ea.									2,400				$	2,400
WLMDWS	Acid pump repairs									1,591				$	1,591
WLMDWS	PM-Demineralizer PSI & Temp Transmitter	212	212	212	212	212	212	212	212	212	212	212	212	$	2,546
WLMEDT	Infrared Thermography Scan	637	637	637	637	637	637	637	637	637	637	637	637	$	7,638
WLMEDT	Switchgear/Buss						2,122							$	2,122
WLMEDT	6.9 Cable Repair	3,289	3,289	3,289	3,289	2,423	2,423	2,423	2,422	3,289	3,289	3,289	3,289	$	36,000
WLMEDT	Cab Safety Replacement			25,000						25,000				$	50,000
WLMEDT	Breaker Starter replacement											15,000		$	15,000
WLMEDT	Lighting Mtce	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,165	$	50,000
WLMEDT	Versatrip Mtce													$	-
WLMEDT	BREC Transformer Mtce				8,487				8,487				8,487	$	25,462
WLMEL	Elevator Contractor Service Agreemen	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	$	25,462
WLMENV	CEMS ANALYTICAL MAINTENANCE (Technical Support	4,244	4,244	4,244	4,244	4,244	4,244	4,244	4,244	4,244	4,244	4,244	4,244	$	50,923
WLMENV	ENV GAS DETECTORS Monthly Maintenance	4,244	4,244	4,244	4,244	4,244	4,244	4,244	4,244	4,244	4,244	4,244	4,244	$	50,923
WLMENV	MONTHLY MAINTENANCE OF CEMs EQUIPMENT	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	$	19,096
WLMENV	Retiring Nuclear Sources	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	660	$	24,000
WLMENV	EMISSIONS CONTROLS: RATA TESTING											3,183		$	3,183
WLMENV	SO3 maintenance					10,000								$	10,000
WLMENV	SO3 maintenance				3,183	3,183	3,183	3,183	3,183	3,183				$	19,096
WLMERC	Calibration Mercury Monitors				3,565	3,565	3,565	3,565	3,565	3,565				$	21,390
WLMERC	Parts/Consumables Merc. Monitors													$	-
WLMFGD	ROUTINE MAINTENANCE (FGD)													$	-
WLMFGD	ROUTINE MAINTENANCE (FGD), OUTSIDE LBR	9,442	9,442	8,381	9,442	9,442	8,381	9,442	5,623	8,381	9,442	9,442	8,381	$	105,241
WLMFGD	DESCALE MODULES	2,222	2,222	2,222	2,222	2,222	2,222	2,222	2,222	2,222	2,222	2,222	2,222	$	26,664
WLMFGD	Stack Band Replacement (15)													$	-
WLMFGD	Stack Band Replacement (15)													$	-
WLMFGD	Electric motor repair & replacement													$	-
WLMFGD	LIMESTONE SCALE CAL AND MAINT	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	$	19,733
WLMFGD	Maintenance on #1 MODULE	477			477			477			477			$	1,910
WLMFGD	Maintenance on #2 MODULE	3,565	3,565	3,565	3,565	3,565	3,565	3,565	3,565	1,110	3,565	3,565	3,565	$	40,325
WLMFGD	Maintenance on #3 MODULE	3,565	3,565	3,565	3,565	3,565	3,565	3,565	3,565	3,565	1,110	3,565	3,565	$	40,325
WLMFGD	Maintenance on #4 MODULE	3,565	3,565	3,565	3,565	3,565	3,565	3,565	3,565	3,565	3,565	1,110	3,565	$	40,325
WLMFGD	PM-Lubrication, general scrubber area, weekly frequenc	3,565	3,565	3,565	3,565	3,565	3,565	3,565	3,565	3,565	3,565	3,565	1,110	$	40,325
WLMFGD	SO3 System Mtce													$	-
WLMFGD	Slurry Recirc Motor PdM Program													$	-
WLMFGD	FGD Wiring Repairs	934	934	934	934	934	934	934	934	934	934	934	934	$	11,203
WLMFGD	PM-2 Year Inspection, 203J Mist Eliminator Wash Pump			15,914			15,914			15,914			12,260	$	60,000
WLMFGD	PM-2 Year Inspection, 203JA Mist Eliminator Wash Pump							7,426						$	7,426
WLMFGD	PM-Slurry Recycle Pump Scheduled Overhau								7,426					$	7,426
WLMFGD	PM-Slurry Recycle Pump Scheduled Overhau									8,912				$	8,912
WLMFGD	PM-Slurry Recycle Pump Scheduled Overhau									31,381				$	31,381
WLMFGD	PM-Slurry Recycle Pump Scheduled Overhau								8,912					$	8,912
WLMFGD	PM-Slurry Recycle Pump Scheduled Overhau								31,381					$	31,381
WLMFGD	PM-Slurry Recycle Pump Scheduled Overhau										8,912			$	8,912
WLMFGD	PM-Slurry Recycle Pump Scheduled Overhau										31,381			$	31,381
WLMFGD	PM-Slurry Recycle Pump Scheduled Overhau											8,912		$	8,912
WLMFGD	PM-Inspection, J11 Product Sump Pump											31,381		$	31,381
WLMFGD	PM-Inspection, J11 Product Sump Pump									10,000				$	10,000
WLMFGD	PM-Inspection, 303JA Reclaim Wtr. Pmp											10,000		$	10,000
WLMFGD	Slurry recycle pump belt replacements (4ea.										10,609			$	10,609
WLMFGD	PM-Inspection, 303J Reclaim Wtr. Pump								5,517					$	5,517
WLMFGD	PM-Inspection, 301 JA Blowdown Sump Pump Overhau					11,882								$	11,882
							7,426							$	7,426

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WLMFGD	PM-Recondition 301-JA Blowdown Sump Pump Moto		2,652											$ 2,652
WLMFGD	PM-Inspection, 203J Mist Eliminator Wash Pump							7,426						$ 7,426
WLMFGD	PM-Inspection, 203JA Mist Eliminator Wash Pump								7,426					$ 7,426
WLMFGD	PM-InspectionStack Roof													$ -
WLMFGD	Replace module inlet & outlet damper seal air blower									7,129				$ 7,129
WLMFGD	Replace module inlet & outlet damper seal air blowers (4ea							10,609						$ 10,609
WLMFGD	PM-'Module agitator overhauls (4ea		42,436											$ 42,436
WLMFGD	Replace ME Wash Valves (4ea			1,061			1,061			1,061			1,061	$ 4,244
WLMFGD	Slurry Recirc Spray Nozzles & Hose:	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,697	$ 20,369
WLMFGDLSP	ROUTINE MAINTENANCE (LIMESTONE PROCESSING	3,183	3,183	3,183	3,183	3,183	2,546	3,183	3,183	3,183	3,183	3,183	1,627	$ 36,000
WLMFGDLSP	ELECTRIC MOTOR REPAIR & REPLACEMENT	2,185	2,185	2,185	2,185	2,185	2,185	2,185	2,185	2,185	2,185	2,185	2,185	$ 26,225
WLMFGDLSP	PM-Recondition #1 Ball Mill Motor		6,000											$ 6,000
WLMFGDLSP	PM-Recondition #2 Ball Mill Motor		6,000											$ 6,000
WLMFGDLSP	#2 Ball mill liner replacemen				29,705									$ 29,705
WLMFGDLSP	#2 Ball mill liner replacemen				58,350									$ 58,350
WLMFGDLSP	PM-6 Month Inspection, #2 Ball Mill										1,188		1,052	$ 2,240
WLMFGDLSP	PM-Inspection, #1 Ball Mill										1,052		1,188	$ 2,240
WLMFGDLSP	PM-Inspection, #1 Ball Mill Cyclone:											1,000		$ 1,000
WLMFGDLSP	PM-Inspection, #2 Ball Mill Cyclone:												1,000	$ 1,000
WLMFGDLSP	PM-110-LJ-11 Product Sump Pump scheduled Overhaul				10,609									$ 10,609
WLMFGDLSP	PM-110-LJ-1A2 Product Sump Pump month scheduled Inspection				7,426									$ 7,426
WLMFGDLSP	PM-Inspection, 101J Slurry Feed Pump		3,183											$ 3,183
WLMFGDLSP	PM-Inspection, 101JA Slurry Feed Pump		3,183											$ 3,183
WLMFGDSCB	Tugboat Maintenance	535		856	535	856		535	856		535	856		$ 5,564
WLMFGDSCB	PM-6 MONTH Lube Service, Tugboat	428					428						428	$ 1,284
WLMFGDSCB	Paint tug									8,000				$ 8,000
WLMFGDSCB	steering pumps etc									5,000				$ 5,000
WLMFGDSCB	Inspect Hull				6,000									$ 6,000
WLMFGDSCB	Barge Haul Accessories (Sheave, Clevis, Chain, Cable		400		400		400		400		400		400	$ 2,400
WLMFGDSCB	BARGE MAINTENANCE & CABLE REPLACEMENT	10,165		10,165		10,165		10,165		10,165		10,165		$ 60,990
WLMFGDSCB	ROUTINE MAINTENANCE (BARGE UNLOADING SYSTEM	9,548	9,548	9,548	9,548	9,548	9,548	9,548	9,548	9,548	9,548	9,548	9,548	$ 114,577
WLMFPS	Fire Protection Panel Modules	530	530	530	530	530	530	530	530	530	530	530	530	$ 6,365
WLMFPS	Fire Protection Panel Maintenance	530	530	530	530	530	530	530	530	530	530	530	530	$ 6,365
WLMFPS	FIREWATER PIPE & SYSTEM MAINTENANCE	637	637	637	637	637	637	637	199	637	637	637	637	$ 7,200
WLMFPS	PM-Inspection, Diesel Fire Pump		530											$ 530
WLMFPS	Piping Repairs			1,426			1,099			1,426			1,426	$ 5,377
WLMFPS	Piping Repairs			1,697			1,697			1,697			1,307	$ 6,399
WLMFPS	PM-Inspection, FP-P-3 Jockey Fire Pump		1,522											$ 1,522
WLMGEU	PM-Month Lube Service & Repairs Gas Welding Machines (3ea	530						530						$ 1,061
WLMGEU	Routine Repairs to Electric welding machine				530				530				530	$ 1,591
WLMGEU	PM-Lube Service & Repairs Portable Air Compressor (2ea			318						318				$ 637
WLMGEU	PM-Spider hoist , service and safety inspection		5,305											$ 5,305
WLMHVC	MONTHLY SERVICE & HVAC FILTER CHANGEOUT FOR A/C UNITS	4,244	4,244	4,244	9,548	4,244	4,244	4,244	4,244	4,244	9,548	4,244	4,244	$ 61,532
WLMLAB	Fuel Handling runoff mtce/cleaning							80,000						$ 80,000
WLMLAB	M.U. Clarifier			12,000										$ 12,000
WLMLAB	M.U. Clarifier			10,000										$ 10,000
WLMLAB	Sand Filters							8,500						$ 8,500
WLMLAB	Sand Filters							8,500						$ 8,500
WLMLAB	Filtered Water Tanks					1,640								$ 1,640
WLMLAB	Carbon Filters									17,000				$ 17,000
WLMLAB	Carbon Filters									17,000				$ 17,000
WLMLAB	Demineralizer		16,000											$ 16,000
WLMLAB	Demineralizer		13,250											$ 13,250
WLMLAB	Condensate Storage Tanks					1,640								$ 1,640
WLMLAB	Neutralization Pits													$ -
WLMLAB	Condensate Polishers													$ -
WLMLAB	Condensate Polishers													$ -
WLMLAB	Potable R.O.					2,900								$ 2,900
WLMLAB	Potable R.O.					8,500								$ 8,500
WLMLAB	Potable Clarifier													$ -
WLMLAB	Sewage Treatment System			2,200										$ 2,200
WLMLAB	Chlorine System						2,500							$ 2,500
WLMLAB	Industrial Cleaning					2,500			3,500					$ 6,000
WLMLAB	Acid Tanks													$ -
WLMLAB	WW Clarifier						23,000							$ 23,000
WLMLAB	WW Clarifier						10,000							$ 10,000
WLMMEX	637 Cat Maintenance	856	856	856	856	856	856	856	856	856	856	856	856	$ 10,272
WLMMEX	PM-2000 HOUR SERVICE FOR 637 Cat				1,500									$ 1,500
WLMMEX	PM-1000 HOUR SERVICE FOR 637 Cat	1,000									1,000			$ 2,000
WLMMEX	PM-400 HOUR SERVICE FOR 637 Cat				856						856			$ 1,712
WLMMEX	PM-200 HOUR SERVICE FOR 637 Cat	856			856			856			856		856	$ 4,280
WLMMEX	Hydralic cylinders, and pumps					15,000								$ 15,000

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WLMMEX	Replace rear engine									12,000				$ 12,000
WLMMEX	280 Michigan Maintenance	800	800	800	800	800	800	800	800	800	800	800	800	$ 9,600
WLMMEX	PM-2000 HOUR SERVICE FOR 280													$ -
WLMMEX	PM-1000 HOUR SERVICE FOR 280										1,500			$ 1,500
WLMMEX	PM-400 HOUR SERVICE FOR 280				800									$ 800
WLMMEX	PM-200 HOUR SERVICE FOR 280	600			600				600					$ 1,800
WLMMEX	Euclid Water Truck Maintenance	535	535	535	535	535	535	535	535	535	535	535	535	$ 6,420
WLMMEX	PM-2000 HOUR SERVICE												535	$ 535
WLMMEX	PM-1000 HOUR SERVICE					214				214				$ 428
WLMMEX	PM-400 HOUR SERVICE		214		214		214		214		214		214	$ 1,284
WLMMEX	PM-200 HOUR SERVICE	214	214	214	214	214	214	214	214	214	214	214	214	$ 2,568
WLMMEX	Re-place engine					40,000								$ 40,000
WLMMEX	280 Michigan Maintenance	642	642	642	642	642	642	642	642	642	642	642	642	$ 7,704
WLMMEX	PM-2000 HOUR SERVICE FOR 280													$ -
WLMMEX	PM-1000 HOUR SERVICE FOR 280										1,605			$ 1,605
WLMMEX	PM-400 HOUR SERVICE FOR 280					800								$ 800
WLMMEX	PM-200 HOUR SERVICE FOR 280	642			642				642					$ 1,926
WLMMEX	New engine				30,000									$ 30,000
WLMMEX	ROUTINE MAINTENANCE	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	$ 144,000
WLMMEX	PM-6 Month Lube Service, JD 770A Grader	268			535			268			535			$ 1,606
WLMMEX	Tires									5,000				$ 5,000
WLMMEX	Forklift	535						535						$ 1,070
WLMMEX	Broderson	150		150		150		150	650	150				$ 1,400
WLMMEX	JD Backhoe	150		150		150		150		150		150		$ 900
WLMMEX	JD Tractor		100		100		100				100			$ 400
WLMMEX	Dump Truck	160			160			160			160		535	$ 1,175
WLMMEX	Routine Maintenace										1,000			$ 1,000
WLMMEX	PM-Priestman excavator, 250 hr. service list	160			535			160			535			$ 1,390
WLMMEX	Routine maintenace								1,605					$ 1,605
WLMMEX	Truck w/ welder	160		160		160		160		160				$ 800
WLMMEX	Replace / Rebuild Crane							23,000						$ 23,000
WLMMEX	Part time support for scales	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	$ 17,304
WLMMEX	Building & Grounds (road maintenance etc.			2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	$ 22,000
WLMMEX	Dredging										135,000			$ 135,000
WLMMEX	Operator Training							6,000						$ 6,000
WLMMEX	Liquid heat for conveyors							18,000						$ 18,000
WLMMEX	Fed X Coal Receipts to L'ville	500	500	500	500	500	500	500	500	500	500	500	500	$ 6,000
WLMMEXNFC	Routine Maintenance Heavy Equipmen	637	637	637	637	637	637	637	637	637	637	637	637	$ 7,638
WLMMEXNFC	PM- Lube Service, Forklifts (4ea					637						637		$ 1,273
WLMMEXNFC	PM-Lube Service, Bobcat (2ea				318						318			$ 637
WLMMEXNFC	PM-Lube Service, Brodersor	318					318							$ 637
WLMMEXNFC	PM-Lube Service, Terex Crane	318					318							$ 637
WLMMEXNFC	PM-Lube Service, JLG Lifts (2ea)	637					637							$ 1,273
WLMOHC	PM- Annual Crane Inspections & Repairs			26,523			26,523			26,523			26,523	$ 106,090
WLMPAS	Routine maintenance	42	1,591	1,591	42	1,591	1,591	1,103	1,591	1,591	1,103	1,591	1,591	$ 15,022
WLMPAS	"Air Care" Preventative Maintenance	1,549			1,549			1,549			1,549			$ 6,196
WLMPAS	PM-12 Month Inspection, #1 Centac Air Compressor									1,061				$ 1,061
WLMPAS	#1 Centac Air Compressor (TUNE UP)													$ -
WLMPAS	PM-Desiccant Change, CA-Q-3 Inst. Air Dryer													$
WLMPAS	PM-Desiccant Change, CA-Q-4 Inst. Air Dryer												2,122	$ 2,122
WLMPAS	PM-Desiccant Change, CA-Q-1 Inst. Air Dryer												2,122	$ 2,122
WLMPCM	Vibration monitoring equipment	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	7,426	3,183	$ 42,436
WLMPCM	Plant Communication (Gai Tronic) Repairs (O/S			13,113			13,113			13,113			13,113	$ 52,451
WLMPCM	Plant Communication (Gai Tronic) Repairs (Main			8,742			8,742			8,742			8,742	$ 34,967
WLMPCM	PLANT CONTROL SYSTEM MTCE													$ -
WLMPCSHT	BLDG. & GROUNDS: WINTERIZATION (including heat trace					5,305	5,305	5,305	8,742	16,391	16,391			$ 57,437
WLMPLS	Plant Lighting System		21,218			21,218		-	21,218			21,218		$ 84,872
WLMPST	ROUTINE MAINTENANCE (INCLUDING PAINT	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183		$ 35,010
WLMPST	7-1, 7-2, 7-3 7-4 Conveyor Cover (Paint)				29,713									$ 29,713
WLMPST	Vessel Paint				19,809									$ 19,809
WLMPST	DOOR REPLACEMENTS								5,305	5,305	5,305			$ 15,914
WLMPWS	ROUTINE MAINTENANCE (POTABLE WATER SYSTEM	849	849	849	849	849	637	849	849	849	849	849	637	$ 9,760
WLMPWS	County Water Study									70,000				$ 70,000
WLMPWS	POTABLE WTR PSI AND TEMP TRANSMITTERS (Monthly Maintenance	318	318	318	318	318	318	318	318	318	318	318	318	$ 3,819
WLMPWS	Potable water pump repairs (2ea.)						1,061							$ 1,061
WLMPWS	Repair floor sump pump (2ea.)						3,183							$ 3,183
WLMPWS	PM-Lubrication, potable water building, 6-month frequenc						212						212	$ 424
WLMRID	Nuclear Recording & Indicating devices (disposal & repair					5,000								$ 5,000
WLMRID	Wipe Tests													$ -
WLMRID	Nuclear Personnel Dosimetry	2,000												$ 2,000
WLMRID	Nuclear Recording & Indicating devices (scaffolding					5,500						5,500		$ 11,000
WLMRID	Retiring Nuclear Sources											9,000		$ 9,000

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WLMRID	Recording & Indicating device													
WLMSCR	Ammonia & Nox Analyzer Monthly Maintenanc													$ -
WLMSCR	SCR Tuning	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326			$ 13,261
WLMSCR	SCR Mtce				10,609									$ 10,609
WLMSCR	BREC Share 20%	5,305	10,609	10,609	10,609	1,061	1,061	1,061	1,061	1,061	10,609			$ 53,045
WLMSGU	*ROUTINE SOOTBLOWER MAINTENANCE*													$
WLMSGU	ROUTINE MAINTENANCE (BOILER)	6,365	6,365	6,365	6,365	6,365	6,365	6,365	6,365	6,365	6,365	6,365	6,365	$ 76,385
WLMSGU	ROUTINE MAINTENANCE (BOILER), OUTSIDE LBR	6,912	6,912	6,912	6,912	6,912	5,320	6,912	6,912	6,912	6,912	6,912	6,912	$ 81,350
WLMSGU	ROUTINE SOOTBLOWER MAINTENANCE I/E	4,278	4,278	4,278	4,278	4,278	4,278	4,278	4,278	4,278	4,278	4,278	4,278	$ 51,336
WLMSGU	*Motor Rewinds, Repair and Replacement*	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	$ 12,731
WLMSGU	Motor lubrication			12,020			12,020			12,020			12,020	$ 48,080
WLMSGU	Motor lubrication	2,334	2,334	2,334	2,334	2,334	2,334	2,334	2,334	2,334	2,334	2,334	2,334	$ 28,008
WLMSGU	Motor filter maintenance	265	265	610	265	265	610	265	265	610	265	265	610	$ 4,562
WLMSGU	*Vibration analysis*				902						902			$ 1,804
WLMSGU	BURNER MAINTENANCE	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	$ 58,561
WLMSGU	PM-LUBRICATION, GENERAL BOILER BUILDINC	6,365	6,365	6,365	6,365	6,365	6,365	6,365	6,365	6,365	6,365	6,365	6,365	$ 76,385
WLMSGU	Sootblower Lance replacement	1,804	1,804	1,804	1,804	1,804	1,804	1,804	1,804	1,804	1,804	1,804	1,804	$ 21,642
WLMSGU	Superheat Tube Leak Repair	10,609		10,609		10,609		10,609		10,609		10,609		$ 63,654
WLMSGU	Drum Guage Glass repairs											77,234		$ 77,234
WLMSGU	PM-Oil samples, 4-week frequency, Wilson Statioi						1,591							$ 1,591
WLMSGU	PM-Scanner filter changeou	80	80	80	80	80	80	80	80	80	80	80	80	$ 955
WLMSGUFDE	Repair Damper REXA Drives							3,183						$ 3,183
WLMSGUFDE	PM-Lubrication, ID Fans/Precip Dmprs., 6-month frequency	2,387	2,387	2,387	2,387	2,387	2,387	2,387	2,387	2,387	2,387	2,387	2,387	$ 28,644
WLMSGUFPE	ROUTINE MAINTENANCE (MILLS & FEEDERS													$
WLMSGUFPE	Coal Feeder Maintenance	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	$ 24,825
WLMSGUFPE	Replace Defective Pulverizer Instrumentatioi	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	$ 15,914
WLMSGUFPE	Mill Bearing Failure	530	530	530	530	530	530	530	530	530	530	530	530	$ 6,365
WLMSGUFPE	Mill Bearing Failure											92,829		$ 92,829
WLMSGUFPE	Fuel Fineness Testing											103,968		$ 103,968
WLMSGUFPE	Steam Coil Drain Pump DR-P-2		10,609						10,609					$ 21,218
WLMSGUFPE	Steam Coil Drain Pump DR-P-3			7,500										$ 7,500
WLMSGUFPE	Steam Coil Drain Pump DR-P-4				7,500									$ 7,500
WLMSGUFPE	Steam Coil Drain Pump DR-P-7					7,500								$ 7,500
WLMSGUFPE	PM-Pulverizer 3000 hr Inspections (5ea.)						7,500							$ 7,500
WLMSGUFPE	PM-Pulverizer 3000 hr Inspections (5ea.)			10,609						10,609				$ 21,218
WLMSGUFPE	PM-Coal Feeder 3000 hr Inspections (5ea			9,506						9,506				$ 19,012
WLMSGUFPE	PM-Coal Feeder 3000 hr Inspections (5ea.			530						530				$ 1,061
WLMSGUFPE	Replace Pulverizer Raw Coal Pipes (3ea			1,188						1,188				$ 2,376
WLMSGUFPE	Replace Pulverizer Raw Coal Pipes (3ea.			1,591					1,591	1,591				$ 4,774
WLMSGUFPE	Replace Coal Feeder Trans. Chute (1ea.			1,426					1,426	1,426				$ 4,278
WLMSGUFPE	Replace Coal Feeder Trans. Chute (1ea								5,305					$ 5,305
WLMSGUFPE	Coal Feeder Belt replacements (2ea								1,426					$ 1,426
WLMSGUFPE	Pyrite Gate Replacements				849				849					$ 1,697
WLMSGUFPE	PM-2 Year Inspection, #3 Pyrite Sluice Pump			6,365			6,365			6,365			6,365	$ 25,462
WLMSGUFPE	PM-2 Year Inspection, #4 Pyrite Sluice Pump				4,774								-	$ 4,774
WLMSGUFPE	#3 Pulverizer Overhaul					4,774							-	$ 4,774
WLMSGUFPE	#3 Pulverizer Overhaul												98,702	$ 98,702
WLMSGUFPE	#4 Pulverizer Overhaul												167,488	$ 167,488
WLMSGUFPE	*#4 Pulverizer Overhaul*				98,702									$ 98,702
WLMSGUPCP	EMISSION CONTROLS PRECIPITATORS				167,488									$ 167,488
WLMSGUPCP	Rapper Maintenance	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	$ 13,113
WLMSGUPCP	Rapper Maintenance			2,732			2,732			2,732			2,732	$ 10,927
WLMSWD	*ROUTINE MAINTENANCE (SOLID WASTE*			10,927			10,927			10,927			10,927	$ 43,709
WLMSWD	ELECTRIC MOTOR REPAIR & REPLACEMENT	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	$ 45,831
WLMSWD	SCALE CALIBRATION AND REPAIR	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	$ 13,113
WLMSWD	FILTER DRUM RECLOTH	1,379	1,379	1,379	1,379	1,379	1,379	1,379	1,379	1,379	1,379	1,379	1,379	$ 16,550
WLMSWD	*Mixer Overhaul*	2,440	2,440	2,440	2,440	2,440	2,440	2,440	2,440	2,440	2,440	2,440	2,440	$ 29,281
WLMSWD	#1 Thickener Inspection & repair													$ -
WLMSWD	#1 Thickener Inspection & repair							10,000						$ 10,000
WLMSWD	#2 Thickener Inspection & repair							10,000						$ 10,000
WLMSWD	#2 Thickener Inspection & repair								10,000					$ 10,000
WLMSWD	PM-CO-137 Conveyor, replace v-belt and insp sheaves								10,000					$ 10,000
WLMSWD	PM-CO-135 Conveyor, change v-belts and insp sheaves													$
WLMSWD	PM-Lubrication, General Solid Waste Area													$ -
WLMSWD	Uni-Wash dust collector drag chain	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	$ 19,096
WLMSWD	PM-6 Month Inspection, 141A Flyash Screw Conveyo				4,244				4,244				4,244	$ 12,731
WLMSWD	PM-2 Year Inspection, 141A Flyash Conveyo						530						530	$ 1,061
WLMSWD	PM-6 Month Inspection, 141B Flyash Screw Conveyo						1,591							$ 1,591
WLMSWD	*PM-2 Year Inspection, 142A Flyash Conveyo*						530						469	$ 1,000
WLMSWD	PM-6 Month Inspection, 142A Flyash Screw Conveyo					1,591								$ 1,591
WLMSWD	PM-6 Month Inspection, 142B Flyash Screw Conveyo					469						469		$ 939
WLMSWD	PM-6 Month Inspection CO-143A Screw Conveyo					469						469		$ 939
		469						469						$ 939

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WLMSWD	PM-6 Month Inspection CO-143B Flyash Conveyor	469						469						$ 939
WLMSWD	PM-6 Month Inspection, 144A Flyash Conveyor		469						469					$ 939
WLMSWD	PM-6 Month Inspection, 144B Flyash Conveyor		469						469					$ 939
WLMSWD	PM-6 Month Inspection, 144C Flyash Conveyor		469						469					$ 939
WLMSWD	PM-6 Month Inspection, 145A Flyash Screw Conveyo		469						469					$ 939
WLMSWD	PM-2 Year inspection, 145A flyash screw conveyo		1,910						1,910					$ 3,819
WLMSWD	PM-2 Year inspection, 145B Flyash Screw Conveyo				1,910						1,910			$ 3,819
WLMSWD	PM-6 Month Inspection, 145B Flyash Screw Conveyo				469						469			$ 939
WLMSWD	PM-6 Month Inspection, 145C Flyash Screw Conveyo	469						469						$ 939
WLMSWD	PM-2 Year inspection, 145C Flyash Screw Conveyo	1,910						1,910						$ 3,819
WLMSWD	PM- Conveyor, replace v-belts and insp sheaves & drives on csi conveyor						6,153							$ 6,153
WLMSWD	PM-Recondition VP-124 Vacuum Pump Motor		2,500											$ 2,500
WLMSWD	*Replace conveyor belt pulleys (5ea*												7,426	$ 7,426
WLMSWD	PM-3 Year Inspection, P112A Filter Feed Pump												3,183	$ 3,183
WLMSWD	PM-3 Year Overhaul , Vacuum Pump 125				16,974									$ 16,974
WLMSWD	PM-3 Year Overhaul , Vacuum Pump 125				1,901									$ 1,901
WLMSWD	PM- Annual inspection, Vacuum Pump replace v-belts & inspect sheaves (4ea						4,244							$ 4,244
WLMSWD	PM- Annual inspection, Filtrate Return Pump replace v-belts & inspect sheaves (4ea						637						637	$ 1,273
WLMSWD	PM-Overhaul, Filtrate Return Pump (2ea)				3,183					3,183				$ 6,365
WLMSWD	PM- Inspection, 171 A&B 172 A&B Pump replace v-belts & inspect sheaves (4ea	1,273												$ 1,273
WLMSWD	PM-Overhaul, 171 A&B Floor Sump Pump (2ea)				2,652					2,652				$ 5,305
WLMSWD	*PM-Inspection replace v-belts & inspect sheaves mixer gear reducers (2ea*			3,183										$ 3,183
WLMSWD	PM-Overhaul mixer gear reducer								19,096					$ 19,096
WLMSWD	PM-Overhaul mixer gear reducer								8,317					$ 8,317
WLMSWD	PM-Inspection mixer								3,183					$ 3,183
WLMSWD	*PM- Overhaul Surge Tank gear reducer P-111A*		15,914											$ 15,914
WLMSWD	PM- Overhaul Surge Tank gear reducer P-111A		17,823											$ 17,823
WLMSWD	PM-Inspection replace v-belts & inspect sheaves Silo Flyash Blowers (4ea	2,122												$ 2,122
WLMSWD	PM-Inspection flyash rotary feeders (4ea										1,061			$ 1,061
WLMSWD	Overhaul area Sump Pump (2ea)							3,183						$ 3,183
WLMSWD	A Thickner rake drive replace belts									530				$ 530
WLMSWD	B Thickner rake drive replace belts								530					$ 530
WLMSWD	AThickner rake drive Gear reducer Overhaul (10 yr.						3,183							$ 3,183
WLMSWD	B Thickner rake drive Gear reducer Overhaul (10 yr.					3,183								$ 3,183
WLMSWD	*Thickner underflow pump inspection (2ea*										2,122			$ 2,122
WLMSWD	Replace Defective Filter Drum Transmitters and Switches (5	2,652			2,652			2,652			2,652			$ 10,609
WLMTGN	ROUTINE MAINTENANCE (TURBINE)	3,713	3,713	3,713	3,713	3,713	3,713	3,713	3,713	3,713	3,713	3,713	3,713	$ 44,558
WLMTGN	Turbine Supervisor Instruments Monthly Maintenance	849	849	849	849	849	849	849	849	849	849	849	849	$ 10,185
WLMTGN	Turbine Control Valve Monthly Maintenance	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	1,326	$ 15,914
WLMTGN	PM-Lubrication, general turbine building	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	$ 12,731
WLMTGN	Turbine Air Leakage Test	3,757						4,244						$ 8,000
WLMTGN	Turbine Vibration Monitoring			6,631			6,631			6,631			5,108	$ 25,000
WLMTGN	PM-Insp. clean and insp flame arrestors, lube oil				318					-				$ 318
WLMTGN	PM-Turbine Lube Oil Cooler Cleaning (2ea.				318					318				$ 637
WLMTGN	Turbine area Sump Pump repairs (4EA.)						5,305							$ 5,305
WLMTGN	PM-Hydrogen Dryer, change desiccant in dryer								424					$ 424
WLMTGN	PM-Month EH Filter Change			1,804						1,597				$ 3,400
WLMTR	ROUTINE TOOL REPAIR MECHANICAL	1,317	1,591	1,591	1,591	1,591	1,317	1,591	1,591	1,591	1,591	1,317	1,591	$ 18,274
WLMTR	*ROUTINE TOOL REPAIR I/E*	1,639	1,639	1,639	1,639	1,639	1,639	1,639	1,639	1,639	1,639	1,639	1,639	$ 19,669
WLMVEH	Routine Maintenance (Vehicles	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	$ 19,096
WLMVEH	PM-Quartly Service all vehicles	4,297				4,297				4,307				$ 12,900
WLMWWS	ROUTINE MAINTENANCE (WATER TREATMENT)	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	$ 14,400
WLMWWS	*Repairs Sewage Lift Stations (I&E)*	424	424	424	424	424	424	424	424	424	424	424	424	$ 5,092
WLMWWS	Neutralization Pit pump repairs (3ea)											1,591		$ 1,591
WLMWWS	Neutralization Pit sump pump repairs (2ea)			1,591										$ 1,591
WLMWWS	Sewage Treatment Plant Vessel Refurbishmen									125,000				$ 125,000
WLMWWS	Sewage Treatment Plant Vessel Refurbishmen									75,000				$ 75,000
WLMWWS	REFURB SOLID WASTE SUMP LEVEL CONTROLS					6,000								$ 6,000
WLMWWS	Repairs to waste water pond pumps (4ea.)										6,365			$ 6,365
WLMWWS	Site Drainage Pump P-1							1,060						$ 1,060
WLMWWS	Site Drainage Pump P-2								1,060					$ 1,060
WLMWWS	*Site Drainage Pump P-3*									1,060				$ 1,060
WLMWWS	Waste Water Clarifier Annual inspection									530				$ 530
WLMWWS	Repairs Sewage Lift Stations Mech)				530				530				530	$ 1,591
WLOADM	Janitorial Supplies	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	$ 42,816
WLOADM	Trash Removal	1,726	1,726	1,726	1,726	1,726	1,726	1,726	1,726	1,726	1,726	1,726	1,726	$ 20,712
WLOADM	Pest Control	408	408	408	408	408	408	408	408	408	408	408	408	$ 4,896
WLOADM	Septic Tank Service	59	59	59	59	59	59	59	59	59	59	59	59	$ 708
WLOADM	ABB Maintenance Contract	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	$ 30,000
WLOADM	Neuco Mainenance Contrac					20,000								$ 20,000
WLOADM	*DB Doc Software*					1,800								$ 1,800
WLOADM	Stark North America monitoring					1,600								$ 1,600

WILSON STATION 2010 O&M Non-Labor (BREC)

Number	Description	JAN-10	FEB-10	MAR-10	APR-10	MAY-10	JUN-10	JUL-10	AUG-10	SEP-10	OCT-10	NOV-10	DEC-10	TOTAL
WLOADM	ABB - remote diagnostic servic	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,663	$ 56,000
WLOADM	Inland Finance Co	773	773	773	773	773	773	773	773	773	773	773	773	$ 9,276
WLOADM	Floor Replacements	23,870												$ 23,870
WLOADM	Other Labor (S)	849	849	849	849	849	849	849	849	2,122	849	849	849	$ 11,461
WLOADM	Office Supplies & Equip.	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	$ 26,496
WLOADM	Protective Clothing (S)	92	92	92	2,483	92	92	92	92	92	92	92	92	$ 3,495
WLOADM	Uniform Rental	3,131	3,131	3,131	3,131	3,131	3,131	3,131	3,131	3,131	3,131	3,131	3,131	$ 37,572
WLOADM	Safety													$ -
WLOADM	Safety Supplies (S)	2,228	2,228	2,228	2,228	2,228	2,228	2,228	2,228	2,228	2,228	2,228	2,228	$ 26,736
WLOADM	PM OTHER													$ -
WLOADM	Bottled Water	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	$ 31,824
WLOADM	Floor Replacements	23,870												$ 23,870
WLOADM	Lease Rental - Office Equip													$ -
WLOADM	Tri-State Mailing Systems	117	117	117	117	117	117	117	117	117	117	117	117	$ 1,404
WLOADM	Xerox	199	199	199	199	199	199	199	199	199	199	199	199	$ 2,388
WLOADM	FEES, PERMITS & LICENSES	412	412	412	412	412	412	412	412	412	412	412	412	$ 4,944
WLOADM	FEES, PERMITS & LICENSES (S)				2,122			849						$ 2,971
WLOADM	EDUCATION TRAINING COURSE FEES	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	$ 31,824
WLOADM	EDUCATION TRAINING COURSE FEES (S	530	743	530	530	530	530	530	530	530	530	530	530	$ 6,573
WLOADM	MILEAGE REIMBURSEMENT	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	$ 12,012
WLOADM	MILEAGE REIMBURSEMENT (S)	106	106	106	106	318	106	106	106	106	106	106	106	$ 1,484
WLOADM	TRAVEL	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	$ 32,040
WLOADM	TRAVEL (S)	530	530	530	530	1,061	530	530	530	530	530	530	530	$ 6,891
WLOADM	MEALS ENTER PART DEDUCT	639	639	639	639	639	639	639	639	639	639	639	639	$ 7,668
WLOADM	MEALS ENTER PART DEDUCT (S)													$ -
WLOADM	MEALS FULLY DEDUCTIBLE	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	$ 14,004
WLOADM	FREIGHT - (UPS, FED-EX)	451	451	451	451	451	451	451	451	451	451	451	451	$ 5,412
WLOADM	MISC.													$ -
WLOADM	MISC. (S)	743	743	743	743	743	743	743	743	743	743	743	743	$ 8,916
WLOCHS	Fuels Analysis	10,000			10,000			10,000			10,000			$ 40,000
WLOENV	On-Site Environmental Cleanu	500	500	500	500	500	500	500	500	500	500	500	500	$ 6,000
WLOENV	Environmental Supplie	500			500			500			500			$ 2,000
WLOENV	Off-Site Environmental Disposa	500	500	25,000	500	500	500	500	500	500	500	500	500	$ 30,500
WLOENV	UST Cathodic Protection Inspection (lube oil tanks						6,000							$ 6,000
WLOENV	UST liner inspection (Lube Oil Tanks													$ -
WLOENV	Ammonia Tanks Internal Inspection													$ -
WLOENV	*Replacement of Safety Relief Valves on Ammonia Tank*													$ -
WLOENV	Annual Inspection of Shelter In Place HVAC/Isolation device				2,200									$ 2,200
WLOFGD	Descale Modules							92,000						$ 92,000
WLOFGD	mill balls/sorting	19,000		19,000		19,000	66,000	19,000		19,000		19,000		$ 180,000
WLOLAB	BRE-11				11,300						11,300			$ 22,600
WLOLAB	PL-3610 (For CSI Surge Tank treatment)		4,000			4,000			4,000			4,000		$ 16,000
WLOLAB	PL-3625			10,700				10,700				10,700		$ 32,100
WLOLAB	PDC9321		10,700											$ 10,700
WLOLAB	Pacesetter Plus	170	170	170	170	170	170	170	170	170	170	170	170	$ 2,040
WLOLAB	MD4100	1,175			1,175			1,175			1,175			$ 4,700
WLOLAB	Clarification Services	15,000	15,000	15,000	15,000	9,000	9,000	9,000	9,000	9,000	9,000	15,000	15,000	$ 144,000
WLOLAB	Sulfuric Acid	10,238	10,238	10,238	10,238	10,238	10,238	10,238	10,238	10,238	10,238	10,238	10,238	$ 122,850
WLOLAB	Sodium Hydroxide 50% Rayon	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	$ 126,000
WLOLAB	Sodium Hydroxide 50% or 20%						2,575							$ 2,575
WLOLAB	Ferric Sulfate				6,200									$ 6,200
WLOLAB	Chlorine Cylinders	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	$ 19,800
WLOLAB	Ammonia	499	499	499	499	499	499	499	499	499	499	499	499	$ 5,985
WLOLAB	Sodium Hypochlorite	410			410			410			410			$ 1,640
WLOLAB	Bio-Bags		570				570							$ 1,140
WLOLAB	Chlorine Tablets		260							260				$ 520
WLOLAB	*Lab Supplies*	866	866	866	866	866	866	866	866	866	866	866	866	$ 10,395
WLOLAB	Bromine	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	$ 12,000
WLOLAB	Shock Cooling Tower	12,400					12,360							$ 24,760
WLOLAB	Pond Chemical Treatments (AHW										30,000			$ 30,000
WLOLAB	Contract Lab Sampling for Lab/Potable Water System	2,000			1,000			1,000			1,000			$ 5,000
WLOLAB	Tank Inspection--DBA, SBS, Sulfur, etc.				10,000									$ 10,000
WLOMEX	Mobile Fuels Eqmt Diesel Fuel Oi	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	$ 360,000
WLOPWS	Potable Water System Filters & Membrane Cleaning	800	800	800	800	800	800	800	800	800	800	800	800	$ 9,600
WLOSCR	SCR sampling									20,000				$ 20,000
WLOSCR	SCR Testing									70,000				$ 70,000
WLOSGU	On-line deslag	5,000	5,000	5,000	60,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	$ 115,000
WLOSGU	SO3 Tank Rental	3,200	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	$ 18,050
WLOSGU	airheater wash						35,000							$ 35,000
WLOSGU	Fuel Fineness						20,000							$ 20,000
WLOTGN	Cond./cooler cleaning			35,000										$ 35,000
WLOTGN	Cond. air-in-leakage			15,000										$ 15,000

WILSON STATION 2010 O&M Non-Labor (BREC)

Number	Description	JAN-10	FEB-10	MAR-10	APR-10	MAY-10	JUN-10	JUL-10	AUG-10	SEP-10	OCT-10	NOV-10	DEC-10	TOTAL
WLOTGN	H2/CO2/EHC & L.O filters	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	$ 36,000
WLOTGN	Purchase Lube Oil			50,000										$ 50,000
WLOTGN	Helium /Goodway Machine										4,000			$ 4,000
WLTIGER	TIGER MAINTENANCE	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	$ 31,200
WLTIGER	PM-2000 HOUR SERVICE FOR 690D Tiger	800									800			$ 1,600
WLTIGER	PM-1000 HOUR SERVICE FOR 690D Tiger		800							800				$ 1,600
WLTIGER	PM-400 HOUR SERVICE FOR 690D Tiger		214		214		214		214		214		214	$ 1,284
WLTIGER	PM-200 HOUR SERVICE FOR 690D Tiger	536		535		535		535		535		535		$ 3,211
WLTIGER	Re-condition Transmission								45,000					$ 45,000
														$ -
	TOTAL NON-LABOR O&M PLAN FOR WILSON STATION	$ 545,553	$ 605,388	$ 830,527	$ 1,089,773	$ 728,017	$ 835,517	$ 814,777	$ 782,391	$ 1,124,900	$ 1,804,089	$ 847,679	$ 796,465	$ 10,805,075

WILSON STATION 2011 O&M Non-Labor (BREC)

Number	Description	JAN-11	FEB-11	MAR-11	APR-11	MAY-11	JUN-11	JUL-11	AUG-11	SEP-11	OCT-11	NOV-11	DEC-11		TOTAL
CHENVIRO	FUEL SPILL MAINTENANCE	7,200	7,200	7,200		7,200	7,200	7,200	7,200	7,200	7,200	7,200	7,200	$	79,200
FGDCLEAN	FGD/CSI	5,000	5,000	5,000	5,000	15,000	15,000	5,000	5,000	5,000	5,000	5,000	5,000	$	80,000
MECLEANING	Mist Eliminator	14,000	15,000	14,000	15,000	14,000	15,000	14,000	15,000	14,000	15,000	14,000	15,000	$	174,000
OPCLEAN	operational cleaning exp	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	$	48,000
WBRECINT (W11OU	2011 Scheduled Outage Contract Labor									1,280,000	2,236,652			$	3,516,652
WBRECINT (W11OU	2011 Scheduled Outage Purchased Material									960,889	1,441,333			$	2,402,222
WL544C	544 LOADER MAINTENANCE	214	214	214	214	214	214	214	214	214	214	214	214	$	2,568
WL544C	544 LOADER PM's	80		80		80		80		80		80		$	480
WL544C	re-cond hydraulics										5,000			$	5,000
WL992CAT	992 CAT MAINTENANCE	1,820	1,820	1,820	1,820	1,820	1,820	1,820	1,820	1,820	1,820	1,820	1,820	$	21,840
WL992CAT	PM-2000 HOUR SERVICE FOR 992 CAT LOADER			550							550			$	1,100
WL992CAT	PM-1000 HOUR SERVICE FOR 992 CAT. LOADER		550						550					$	1,100
WL992CAT	PM-400 HOUR SERVICE FOR 992 LOADER		220		220		220		220		220		220	$	1,320
WL992CAT	*PM-200 HOUR SERVICE FOR 992 LOADER*	550	550	550	550	550	550	550	550	550	550	550	550	$	6,600
WL992CAT	Re-place engine								75,000					$	75,000
WLD9HCAT	D9H Maintenance	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	$	16,200
WLD9HCAT	PM-2000 HOUR SERVICE FOR D9-H					550							550	$	1,100
WLD9HCAT	PM-1000 HOUR SERVICE FOR D9-H			550									550	$	1,100
WLD9HCAT	PM-400 HOUR SERVICE FOR D9H		300		300		300		300		300		220	$	1,720
WLD9HCAT	PM-200 HOUR SERVICE FOR D9H													$	-
WLD9HCAT	PM-200 HOUR SERVICE FOR D9H	300	300	300	300	300	300	300	300	300	300	300	220	$	3,520
WLD9HCAT	Re-place turbo charger and assoc. equip								20,000					$	20,000
WLD9R	D9R MAINTENANCE	1,285	1,285	1,285	1,285	1,285	1,285	1,285	1,285	1,285	1,285	1,285	1,285	$	15,420
WLD9R	PM-2000 HOUR SERVICE FOR D9R	1,285									1,285		1,285	$	3,855
WLD9R	PM-1000 HOUR SERVICE FOR D9R	750					750					750		$	2,250
WLD9R	PM-400 HOUR SERVICE FOR D9R	325		325		325		325		325		220		$	1,845
WLD9R	PM-200 HOUR SERVICE FOR D9R	550	550	550	550	550	550	550	550	550	550	550	550	$	6,600
WLD9R	Re-place engine										60,000			$	60,000
WLMASH	*ROUTINE MAINTENANCE (ASH HANDLING) OUTSIDE LBR*			118	3,435	3,435	2,843	4,027	3,435	2,843	4,027	2,961	2,251	$	29,376
WLMASH	Airlock maintenance (10 Per Month)	5,665	5,665	5,665	5,665	5,665	5,665	5,665	5,665	5,665	5,665	5,665	5,665	$	67,980
WLMASH	PM-Lubrication general ash area	206	206	206	206	206	206	206	206	206	206	206	206	$	2,472
WLMASH	Clean & Inspect Flyash Silo								126,925					$	126,925
WLMASH	Clean Flyash Transport Line					39,231								$	39,231
WLMASH	PM-Filter Change, Flyash Blowers (3ea.)											927		$	927
WLMASH	Bottom Ash Recirc Pump #1					3,278								$	3,278
WLMASH	Circulating Water Booster Pump CW-P-4										3,500			$	3,500
WLMASH	Circulating Water Booster Pump CW-P-5											3,500		$	3,500
WLMASH	Bottom ash chute repairs				309				309				309	$	927
WLMASH	Economizer ash tank repairs (3ea.)	206			206				206				206	$	824
WLMASH	Economizer Sluice Pump Insections						4,000							$	4,000
WLMASH	Bottom Ash Recirc Pump Inspection								3,000					$	3,000
WLMASH	Ash area sump pump repairs (3ea.)			1,030			1,030			1,030			1,030	$	4,120
WLMASH	DRAG CHAIN REPAIR	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	$	14,832
WLMBFW	*PM-, #2 BFPT "A" side change oil filters, 6-month freque*									824				$	824
WLMBFW	PM-, #2 BFPT "B" side change oil filters, 6-month freque						824							$	824
WLMBFW	PM-, #1 BFPT "B" side change oil filters, 6-month freque						824							$	824
WLMBFW	PM-, #1 BFPT "A" side change oil filters, 6-month freque							824						$	824
WLMCCW	PM-CC-P-1 Closed Cooling Water, Heat Exchanger 6 month inspection			515						515				$	1,030
WLMCCW	PM-CC-P-2 Closed Cooling Water, Heat Exchanger 6 month inspection		515						515					$	1,030
WLMCDS	ROUTINE MAINTENANCE (CONDENSATE SYSTEM)	2,421	2,421	2,421	2,421	2,421	2,421	2,421	2,421	2,421	2,421	2,421	2,421	$	29,046
WLMCDS	PM-Recondition #1 Condensate Pump Motor		12,000											$	12,000
WLMCDS	PM-Lubrication, water treatment, 12-month frequency	*155*	*155*	*155*	*155*	*155*	*155*	*155*	*155*	*155*	*155*	*155*	*155*	$	1,854
WLMCDS	PM-Condenser Vacuum Pump #2						618							$	618
WLMCDS	PM-Condenser Vacuum Pump #1								618					$	618
WLMCDS	PM- Circulating Water Pump Overhaul			24,720										$	24,720
WLMCDS	PM- Circulating Water Pump Overhaul			18,540										$	18,540
WLMCHS	ROUTINE MAINTENANCE (COAL HANDLING) (outside mech. & e	9,096	19,096	9,096	19,096	9,097	19,096	9,096	19,096	19,096	19,096	19,096	19,096	$	189,155
WLMCHS	ROUTINE MAINTENANCE (COAL HANDLING)	2,897	2,897	2,897	2,897	2,897	2,897	2,897	2,897	2,897	2,897	2,897	2,897	$	34,769
WLMCHS	*CONVEYOR CONTROLS MAINTENANCE*	*1,061*	*1,061*	*1,061*	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	$	12,731
WLMCHS	Truck & Main Gate Scales	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	$	20,085
WLMCHS	SAMPLER MAINTENANCE (AS FIRED & RECEIVED)	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	$	14,832
WLMCHS	AUGER SAMPLER	1,030			1,030			1,030			1,030			$	4,120
WLMCHS	PM-12 Month Inspection, Sample System Bucket Elev.									721				$	721
WLMCHS	IDLER REPLACEMENT	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	$	98,756
WLMCHS	BELT CLEANER MAINTENANCE	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	$	19,776
WLMCHS	Scale Calibration 10/1 Conveyor													$	-
WLMCHS	Stacker & Reclaimer repairs	*1,545*	*1,545*	*1,545*	*1,545*	*1,545*	*1,545*	*1,545*	*1,545*	*1,545*	*1,545*	*1,545*	*1,545*	$	*18,540*

WILSON STATION 2011 O&M Non-Labor (BREC)

Number	Description	JAN-11	FEB-11	MAR-11	APR-11	MAY-11	JUN-11	JUL-11	AUG-11	SEP-11	OCT-11	NOV-11	DEC-11	TOTAL
WLMCHS	SCALE CALIBRATIONS AND REPAIR (Other than Truck and Main	2,086	1,622	1,622	2,086	1,622	1,622	2,086	1,622	1,622	2,086	1,622	1,622	$ 21,321
WLMCHS	8-1 Conveyor gear reducer overhaul						15,450							$ 15,450
WLMCHS	8-1 Conveyor gear reducer overhaul						15,450							$ 15,450
WLMCHS	8-2 Conveyor gear reducer overhaul						15,450							$ 15,450
WLMCHS	8-2 Conveyor gear reducer overhaul						15,450							$ 15,450
WLMCHS	PM-Lubrication, General Coal Handling Area	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	$ 19,776
WLMCHS	FUEL HANDLING MAINTENANCE													$ -
WLMCHS	*PART-TIME SUPPORT FOR SCALES*													$ -
WLMCHS	COAL CHUTE MAINTENANCE	7,138	7,138	7,138	7,138	7,138	7,138	7,138	7,138	7,138	7,138	7,138	7,138	$ 85,655
WLMCSM	MAINTENANCE AND PRODUCTION CONSUMABLES	12,360	12,360	12,360	12,360	12,360	12,360	12,360	12,360	12,360	12,360	12,360	12,360	$ 148,320
WLMCSMIE	I&E Consumables	4,790	4,790	4,790	4,790	4,790	4,790	4,790	4,790	4,790	4,790	4,790	4,790	$ 57,474
WLMCWS	ROUTINE MAINTENANCE (CIRC WATER)	4,501	4,501	4,501	2,132	4,501	4,501	4,501	4,501	2,132	4,501	4,501	4,501	$ 49,275
WLMCWS	Electric motor repair & replacement - CIRC WATER SYS	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	$ 12,731
WLMCWS	PM-12 Month Inspection, Sample System Bucket Elev.													$ -
WLMCWS	PM-12 Month Inspection, #2 River Water Pump													$ -
WLMCWS	*PM-12 Month Inspection, #3 River Water Pump*													$ -
WLMCWS	PM-4 Year Inspection, WC-P-1 Filter Water Pump													$ -
WLMCWS	PM-4 Year Inspection, WC-P-3 Filter Water Pump									5,463				$ 5,463
WLMCWS	PM-18 Month Inspection, Condensor Vacuum Pump #2										5,463			$ 5,463
WLMCWS	PM-1WC-P-6 Clarified Water Pump, 4 year inspection													$ -
WLMCWS	PM-4 Year Inspection, WC-P-1 Filter Water Pump													$ -
WLMCWS	Cooling Water Control System Maintenance	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	$ 13,596
WLMCWS	PM-18 Month Inspection, Condensor Vacuum Pump #1													$ -
WLMCWS	PM-Lubrication, general water treatment	206	206	206	206	206	206	206	206	206	206	206	206	$ 2,472
WLMCWS	PM-Annual inspection River Water Make-Up Clarifiers (2ea)							20,600						$ 20,600
WLMCWS	Replace Cooling Tower Nozzles				2,060					2,060				$ 4,120
WLMCWS	Replace Cooling Tower drive gear reducer Lube oil pumps (2ea)			515							515			$ 1,030
WLMCWS	Repairs to cooling tower circulating water screens				1,030				1,030				1,030	$ 3,090
WLMCWSINT	PM-Lubrication, intake area		52	52	52	52	52	52	52	52	52	52	52	$ 567
WLMCWSINT	PM-Annual Insp. Screen Wash Pump Strainer (3ea)									6,180				$ 6,180
WLMCWSINT	PM-Annual Inspection Traveling Wtr. Screen (2ea)									2,472				$ 2,472
WLMCWSINT	PM-Screen Wash Pump inspection													$ -
WLMCWSINT	PM-12 Month Inspection, River Water Pump (3ea)									1,545				$ 1,545
WLMDWS	Acid pump repairs	206	206	206	206	206	206	206	206	206	206	206	206	$ 2,472
WLMDWS	Clarified Water Pump 1WC-P-5									4,775				$ 4,775
WLMDWS	Clarified Water Pump 1WC-P-6									4,775				$ 4,775
WLMDWS	DEMINERALIZER PSI AND TEMP TRANSMITTERS (Monthly Main	618	618	618	618	618	618	618	618	618	618	618	618	$ 7,416
WLMEDT	Infrared Thermography Scan						2,060							$ 2,060
WLMEDT	SWITCHGEAR/BUS	3,193	3,193	3,193	3,193	3,193	3,193	3,193	3,193	3,193	3,193	3,193	3,193	$ 38,316
WLMEDT	6.9 Cable Repair			26,523						26,523				$ 53,045
WLMEDT	Lighting MTCE													$ -
WLMEDT	Breaker Starter replacement	4,429	4,429	4,429	4,429	4,429	4,429	4,429	4,429	4,429	4,429	4,429	4,429	$ 53,148
WLMEDT	Versatrip Mtce				8,240				8,240				8,240	$ 24,720
WLMEDT	BREC Transformer Mtce	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	$ 24,720
WLMEL	PM-Replace Safeties on Upper & Lower Stack Elevators (labor)		10,000											$ 10,000
WLMEL	PM-Replace Safeties on Upper & Lower Stack Elevators (Matl)		10,000											$ 10,000
WLMEL	CONTRACT LABOR TO SERVICE & REPAIR ELEVATORS	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	$ 49,440
WLMENV	CEMS ANALYTICAL MAINTENANCE (Technical Support)	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	4,120	$ 49,440
WLMENV	*ENV GAS DETECTORS Monthly Maintenance*	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	$ 18,540
WLMENV	MONTHLY MAINTENANCE OF CEMs EQUIPMENT	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	2,060	$ 24,720
WLMENV	Retiring Nuclear Sources											3,090		$ 3,090
WLMENV	EMISSIONS CONTROLS: RATA TESTING					10,300								$ 10,300
WLMENV	Impoundment Pond Rock Filters													$ -
WLMENV	SO3 maintenance				3,090	3,090	3,090	3,090	3,090	3,090				$ 18,540
WLMENV	SO3 maintenance				3,554	3,554	3,554	3,554	3,554	3,554				$ 21,321
WLMERC	Calibration Mercury Monitors													$ -
WLMERC	*Parts/Consumables Merc. Monitors*													$ -
WLMFGD	ROUTINE MAINTENANCE (FGD)	9,167	9,167	8,137	9,167	9,167	8,137	9,167	5,459	8,137	9,167	9,167	8,137	$ 102,176
WLMFGD	ROUTINE MAINTENANCE (FGD), OUTSIDE LBR	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	$ 26,580
WLMFGD	Electric motor repair & replacement	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	$ 19,158
WLMFGD	LIMESTONE SCALE CAL AND MAINT	464	-	-	464	-		464			464			$ 1,854
WLMFGD	Maintenance on #1 MODULE	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	$ 42,642
WLMFGD	Maintenance on #2 MODULE	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	$ 42,642
WLMFGD	Maintenance on #3 MODULE	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	$ 42,642
WLMFGD	*Maintenance on #4 MODULE*	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	$ 42,642
WLMFGD	Slurry Recirc Motor PdM Program	906	906	906	906	906	906	906	906	906	906	906	906	$ 10,877
WLMFGD	PM-Lubrication, general scrubber area, weekly frequency													$ -

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WLMFGD	FGD Wiring Repairs			15,450			15,450			15,450			15,450	$ 61,800
WLMFGD	SO3 System Mtce													$ -
WLMFGD	Structural Painting					21,857								$ 21,857
WLMFGD	Structural Painting					20,765								$ 20,765
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhaul									8,884				$ 8,884
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhaul									30,467				$ 30,467
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhaul								8,884					$ 8,884
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhaul								30,467					$ 30,467
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhaul										8,884			$ 8,884
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhaul										30,467			$ 30,467
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhaul											8,884		$ 8,884
WLMFGD	PM-Slurry Recycle Pump, 4 yr scheduled Overhaul											30,467		$ 30,467
WLMFGD	Slurry recycle pump belt replacements (4ea)								5,356					$ 5,356
WLMFGD	PM-3 Year Scheduled Inspection, 303J Reclaim Wtr. Pmp										10,927			$ 10,927
WLMFGD	PM-18 Month, Stack Roof Inspection													$ -
WLMFGD	Replace #1 Ball Mill Liners ('06&'08)or End Liner Plates ('07&'09)													$ -
WLMFGD	Replace #2 Ball Mill Liners ('06&'08)or End Liner Plates ('07&'09)													$ -
WLMFGD	PM-2 Year Inspection, JC3 Slurry Recirc Pump													$ -
WLMFGD	Stack Band Replacement (15)				240,400									$ 240,400
WLMFGD	Stack Band Replacement (15)				109,273									$ 109,273
WLMFGD	Replace module inlet & outlet damper seal air blowers									7,107				$ 7,107
WLMFGD	Replace module inlet & outlet damper seal air blowers (4ea)							10,300						$ 10,300
WLMFGD	PM-Module agitator overhauls (4ea)		41,200											$ 41,200
WLMFGD	Replace ME Wash Valves (4ea)			1,030			1,030			1,030			1,030	$ 4,120
WLMFGD	Slurry Recirc Spray Nozzles & Hoses	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	$ 19,776
WLMFGDLSP	ROUTINE MAINTENANCE (LIMESTONE PROCESSING)	3,090	3,090	3,090	3,090	3,090	2,472	3,090	3,090	3,090	3,090	3,090	3,090	$ 36,462
WLMFGDLSP	ELECTRIC MOTOR REPAIR & REPLACEMENT	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	$ 25,462
WLMFGDLSP	#1 Ball mill liner replacement				29,613									$ 29,613
WLMFGDLSP	#1 Ball mill liner replacement				56,650									$ 56,650
WLMFGDLSP	PM-18 Month Inspection, J1A1 Product Sump Pump													$ -
WLMFGDLSP	PM-101J Slurry Feed Pump, 2 year inspection													$ -
WLMFGDLSP	PM-18 Month Inspection, J12 Product Sump Pump													$ -
WLMFGDLSP	PM-6 Month Inspection, #2 Ball Mill										1,185		1,185	$ 2,369
WLMFGDLSP	PM-6 Month Inspection, #1 Ball Mill										1,185		1,185	$ 2,369
WLMFGDLSP	PM-12 Month Inspection, #1 Ball Mill Cyclones											1,030		$ 1,030
WLMFGDLSP	PM-2 Year Inspection, 101JA Slurry Feed Pump													$ -
WLMFGDLSP	PM-12 Month Inspection, #2 Ball Mill Cyclones												1,030	$ 1,030
WLMFGDLSP	Limestone feeder repairs													$ -
WLMFGDSCB	Tugboat Maintenance	550		805	550	805		550	805		550	805		$ 5,420
WLMFGDSCB	PM-6 MONTH Lube Service, Tugboat	440					440						440	$ 1,320
WLMFGDSCB	re-place lighting								8,000					$ 8,000
WLMFGDSCB														$ -
WLMFGDSCB						15,000								$ 15,000
WLMFGDSCB	Barge Haul Accessories (Sheave, Clevis, Chain, Cable)		450		450		450		450		450		450	$ 2,700
WLMFGDSCB	BARGE MAINTENANCE & CABLE REPLACEMENT	10,165		10,165		10,165		10,165		10,165		10,165		$ 60,990
WLMFGDSCB	Barge Unloader Inspection by 2nd party								10,500					$ 10,500
WLMFGDSCB	ROUTINE MAINTENANCE (BARGE UNLOADER SYSTEM	9,270	9,270	9,270	9,270	9,270	9,270	9,270	9,270	9,270	9,270	9,270	9,270	$ 111,240
WLMFGDSCB	REPLACE B/U BUCKET						79,568							$ 79,568
WLMFGDSCB	PM Lubrication	1,000		1,000		1,000		1,000		1,000		1,000		$ 6,000
WLMFPS	Fire Protection Panel Modules	515	515	515	515	515	515	515	515	515	515	515	515	$ 6,180
WLMFPS	Fire Protection Panel Maintenance	515	515	515	515	515	515	515	515	515	515	515	515	$ 6,180
WLMFPS	FIREWATER PIPE & SYSTEM MAINTENANCE	618	618	618	618	618	618	618	618	618	618	618	618	$ 7,416
WLMFPS	PM-12 Month inspection, Diesel Fire Pump		618											$ 618
WLMFPS	Piping Repairs			1,421			1,421			1,421			1,421	$ 5,686
WLMFPS	Piping Repairs			1,648			1,648			1,648			1,648	$ 6,592
WLMGEU	PM-6 Month Lube Service & Repairs Gas Welding Machines (3ea)	515						515						$ 1,030
WLMGEU	Routine Repairs to Electric welding machines				515				515				515	$ 1,545
WLMGEU	PM-6 Month Lube Service & Repairs Portable Air Compressor (2ea.)			309						309				$ 618
WLMGEU	PM-Spider hoist , service and safety inspection.		5,150											$ 5,150
WLMHVC	MONTHLY SERVICE & HVAC FILTER CHANGEOUT FOR A/C UN	4,120	4,120	4,120	9,270	4,120	4,120	4,120	4,120	4,120	9,270	4,120	4,120	$ 59,740
WLMLAB	Fuel Handling runoff mtce/cleaning							80,000						$ 80,000
WLMLAB	M.U. Clarifier			12,000										$ 12,000
WLMLAB	M.U. Clarifier			10,000										$ 10,000
WLMLAB	Sand Filters							9,000						$ 9,000
WLMLAB	Sand Filters							9,000						$ 9,000
WLMLAB	Filtered Water Tanks					1,640								$ 1,640
WLMLAB	Carbon Filters													$ -

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WLMLAB	Carbon Filters													$ -
WLMLAB	Demineralizer		16,500											$ 16,500
WLMLAB	Demineralizer		13,500											$ 13,500
WLMLAB	Condensate Storage Tanks					1,640								$ 1,640
WLMLAB	Neutralization Pits													$ -
WLMLAB	Condensate Polishers													$ -
WLMLAB	Condensate Polishers													$ -
WLMLAB	Potable R.O.					3,000								$ 3,000
WLMLAB	Potable R.O.					8,750								$ 8,750
WLMLAB	Potable Clarifier													$ -
WLMLAB	Sewage Treatment System			2,200										$ 2,200
WLMLAB	Chlorine System						2,500							$ 2,500
WLMLAB	Industrial Cleaning					2,500			3,500					$ 6,000
WLMLAB	Acid Tanks													$ -
WLMLAB	WW Clarifier						23,000							$ 23,000
WLMLAB	WW Clarifier						10,000							$ 10,000
WLMMEX	637 Cat Maintenance	950	950	950	950	950	950	950	950	950	950	950	950	$ 11,400
WLMMEX	PM-2000 HOUR SERVICE FOR 637 Cat													$ -
WLMMEX	PM-1000 HOUR SERVICE FOR 637 Cat										1,600			$ 1,600
WLMMEX	PM-400 HOUR SERVICE FOR 637 Cat				880						880			$ 1,760
WLMMEX	PM-200 HOUR SERVICE FOR 637 Cat	660			660						660			$ 1,980
WLMMEX	Fuel injectors both engines									9,000				$ 9,000
WLMMEX	280 Michigan Maintenance	950	950	950	950	950	950	950	950	950	950	950	950	$ 11,400
WLMMEX	PM-1000 HOUR SERVICE FOR 280										800			$ 800
WLMMEX	PM-400 HOUR SERVICE FOR 280				800						800			$ 1,600
WLMMEX	PM-200 HOUR SERVICE FOR 280	800			800						800			$ 2,400
WLMMEX	Steering and hydraulics				15,000									$ 15,000
WLMMEX	Euclid Water Truck Maintenance	650	650	650	650	650	650	650	650	650	650	650	650	$ 7,800
WLMMEX	PM-2000 HOUR SERVICE												500	$ 500
WLMMEX	PM-1000 HOUR SERVICE					220				220				$ 440
WLMMEX	PM-400 HOUR SERVICE		250		250		250		250		250		250	$ 1,500
WLMMEX	PM-200 HOUR SERVICE	250	250	250	250	250	250	250	250	250	250	250	250	$ 3,000
WLMMEX	Re-cond hydraulics							8,000						$ 8,000
WLMMEX	ROUTINE MAINTENANCE	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	$ 144,000
WLMMEX	PM-6 Month Lube Service, JD 770A Grader	270			535			270			535			$ 1,610
WLMMEX	Hydralic cylinders							12,000						$ 12,000
WLMMEX	Forklift	535						535						$ 1,070
WLMMEX	Broderson	160		160		160		160	700		160		160	$ 1,660
WLMMEX	JD Backhoe	160		160		160		160		160		160		$ 960
WLMMEX	JD Tractor		110		110		110				110			$ 440
WLMMEX	JD Tractor-recondition						5,000							$ 5,000
WLMMEX	Dump Truck								16,500					$ 16,500
WLMMEX	PM-Priestman excavator, 250 hr. service list	160			550			22,220		3,750	550			$ 27,230
WLMMEX	Rountine Maint.										1,650			$ 1,650
WLMMEX	Truck w/ welder	160		160		160		160		160				$ 800
WLMMEX	Replace / Rebuild Crane on Service Truck							22,220						$ 22,220
WLMMEX	Part time support for scales	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	$ 18,000
WLMMEX	Road Mtce	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	$ 18,000
WLMMEX	Liquid heat for conveyors									20,000				$ 20,000
WLMMEX	Fed X Coal Receipts to L'ville	500	500	500	500	500	500	500	500	500	500	500	500	$ 6,000
WLMMEX	Re-coat Service Bldg roof							20,000						$ 20,000
WLMMEX	Operator Training							6,000						$ 6,000
WLMMEXNFC	Routine Maintenance Heavy Equipment	618	618	618	618	618	618	618	618	618	618	618	618	$ 7,416
WLMMEXNFC	PM-6 Month Lube Service, Forklifts (4ea)		618			618						618		$ 1,854
WLMMEXNFC	PM-6 Month Lube Service, Bobcat (2ea)				309						309			$ 618
WLMMEXNFC	PM-6 Month Lube Service, Broderson	309					309							$ 618
WLMMEXNFC	PM-6 Month Lube Service, Terex Crane	309					309							$ 618
WLMMEXNFC	PM-6 Month Lube Service, JLG Lifts (2ea)	618					618							$ 1,236
WLMOHC	PM- Annual Crane Inspections & Repairs			25,750			25,750			25,750			25,750	$ 103,000
WLMOTOR	Motor Rewinds													$ -
WLMOTOR	Motor lubrication													$ -
WLMOTOR	Motor lubrication													$ -
WLMOTOR	Motor filter maintenance													$ -
WLMOTOR	Vibration analysis													$ -
WLMOTOR	Electric motor repair & replacement - CIRC WATER SYS													$ -
WLMOTOR	Electric motor repair & replacement - FGD													$ -
WLMOTOR	Unassigned													$ -

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WLMOTOR	ELECTRIC MOTOR REPAIR & REPLACEMENT-FGDLSP													$ -
WLMOTOR	ELECTRIC MOTOR REPAIR & REPLACEMENT-Solid Waste													$ -
WLMPAS	Routine maintenance	41	1,545	1,545	41	1,545	1,545	41	1,545	1,545	41	1,545	1,545	$ 12,525
WLMPAS	#1 SERVICE AIR COMPRESSOR OVERHAUL (MARCH)													$ -
WLMPAS	#2 Centac Tune Up													$ -
WLMPAS	PM-12 Month Inspection, #1 Centac Air Compressor													$ -
WLMPAS	PM-12 Month Inspection, #2 Centac Air Compressor													$ -
WLMPAS	PM-12 Month Desiccant Change, CA-Q-3 Inst. Air Dryer													$ -
WLMPAS	"Air Care" Preventative Maitnetance	1,504			1,504			1,504			1,504			$ 6,015
WLMPAS	PM-12 Month Inspection, #1 Centac Air Compressor									1,030				$ 1,030
WLMPAS	PM-12 Month Desiccant Change, CA-Q-4 Inst. Air Dryer.												2,060	$ 2,060
WLMPAS	PM-12 Month Desiccant Change, CA-Q-1 Inst. Air Dryer												2,060	$ 2,060
WLMPCM	Vibration monitoring equipment	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	7,210	3,090	$ 41,200
WLMPCM	Plant Communication (Gai Tronic) Repairs (O/S)			12,731			12,731			12,731			12,731	$ 50,923
WLMPCM	Plant Communication (Gai Tronic) Repairs (Matl)			8,487			8,487			8,487			8,487	$ 33,949
WLMPCM	PLANT CONTROL SYSTEM MTCE													$ -
WLMPCSHT	BLDG. & GROUNDS: WINTERIZATION (including heat trace)					5,150	5,150	5,150	8,487	15,914	15,914			$ 55,764
WLMPLS	Plant Lighting System		20,600			20,600			20,600			20,600		$ 82,400
WLMPST	ROUTINE MAINTENANCE (INCLUDING PAINT)	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	$ 37,080
WLMPST	#2 Conveyor Cover (Paint)				3,606									$ 3,606
WLMPST	#2 Conveyor Cover (Paint)				2,404									$ 2,404
WLMPST	#4 Conveyor Covers (Paint)				3,606									$ 3,606
WLMPST	#4 Conveyor Covers (Paint)				2,404									$ 2,404
WLMPST	5A & 5B Conveyor Cover Replacement					11,539								$ 11,539
WLMPST	5A & 5B Conveyor Cover Replacement					17,309								$ 17,309
WLMPST	DOOR REPLACEMENTS								5,150	5,150	5,150			$ 15,450
WLMPWS	ROUTINE MAINTENANCE (POTABLE WATER SYSTEM)	824	824	824	824	824	618	824	824	824	824	824	618	$ 9,476
WLMPWS	POTABLE WTR PSI AND TEMP TRANSMITTERS (Monthly Mainte	309	309	309	309	309	309	309	309	309	309	309	309	$ 3,708
WLMPWS	Potable water pump repairs (2ea.)						1,030							$ 1,030
WLMPWS	County Water Study	70,000												$ 70,000
WLMPWS	Repair floor sumps (2ea.)						3,090							$ 3,090
WLMPWS	PM-Lubrication, potable water building, 6-month frequency						206						206	$ 412
WLMRID	Nuclear Recording & Indicating devices (disposal & repair)					5,000							-	$ 5,000
WLMRID	Wipe Tests													$ -
WLMRID	Nuclear Personnel Dosimetry	2,000												$ 2,000
WLMRID	Nuclear Recording & Indicating devices (scaffolding)					6,000						6,000		$ 12,000
WLMRID	Retiring Nuclear Sources											9,000		$ 9,000
WLMRID	Recording & Indicating devices													$ -
WLMSCR	Ammonia & Nox Analyzer Monthly Maintenance	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288			$ 12,875
WLMSCR	SCR Tuning				10,300									$ 10,300
WLMSCR	SCR Mtce	5,923	11,845	11,845	11,845	1,185	1,185	1,185	1,185	1,185	11,845			$ 59,225
WLMSCR	BREC Share 20%													$ -
WLMSGU	ROUTINE SOOTBLOWER MAINTENANCE	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	$ 74,160
WLMSGU	ROUTINE MAINTENANCE (BOILER)	6,710	6,710	6,710	6,710	6,710	5,165	6,710	6,710	6,710	6,710	6,710	6,710	$ 78,980
WLMSGU	ROUTINE MAINTENANCE (BOILER), OUTSIDE LBR	4,264	4,264	4,264	4,264	4,264	4,264	4,264	4,264	4,264	4,264	4,264	4,264	$ 51,170
WLMSGU	ROUTINE SOOTBLOWER MAINTENANCE I/E	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	$ 12,360
WLMSGU	Motor Rewinds, Repair and Replacement			11,670			11,670			11,670			11,670	$ 46,680
WLMSGU	Motor lubrication	2,266	2,266	2,266	2,266	2,266	2,266	2,266	2,266	2,266	2,266	2,266	2,266	$ 27,192
WLMSGU	Motor lubrication	258	258	592	258	258	592	258	258	592	258	258	592	$ 4,429
WLMSGU	Motor filter maintenance				876						876			$ 1,751
WLMSGU	Vibration analysis	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	$ 56,856
WLMSGU	BURNER MAINTENANCE	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	$ 74,160
WLMSGU	PM-LUBRICATION, GENERAL BOILER BUILDING	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	$ 21,012
WLMSGU	Sootblower Lance replacements	10,300		10,300		10,300		10,300		10,300		10,300		$ 61,800
WLMSGU	Superheat Tube Leak Repair											76,993		$ 76,993
WLMSGU	Drum Guage Glass repairs						1,545							$ 1,545
WLMSGU	Boiler Tuning						15,965							$ 15,965
WLMSGU	PM-Oil samples, 4-week frequency, Wilson Station	77	77	77	77	77	77	77	77	77	77	77	77	$ 927
WLMSGU	PM-Scanner filter changeout							3,090						$ 3,090
WLMSGUFDE	Repair Damper REXA Drives	2,459	2,459	2,459	2,459	2,459	2,459	2,459	2,459	2,459	2,459	2,459	2,459	$ 29,503
WLMSGUFDE	Mill Bearing Failure										95,613			$ 95,613
WLMSGUFDE	Mill Bearing Failure										95,613			$ 95,613
WLMSGUFPE	ROUTINE MAINTENANCE (MILLS & FEEDERS)	2,009	2,009	2,009	2,009	2,009	2,009	2,009	2,009	2,009	2,009	2,009	2,009	$ 24,102
WLMSGUFPE	Coal Feeder Maintenance	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	$ 15,450
WLMSGUFPE	Replace Defective Pulverizer Instrumentation	515	515	515	515	515	515	515	515	515	515	515	515	$ 6,180
WLMSGUFPE	Mill Bearing Failure											90,125		$ 90,125
WLMSGUFPE	Mill Bearing Failure											103,644		$ 103,644

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WLMSGUFPE	Fuel Fineness Testing		10,300						10,300					$ 20,600
WLMSGUFPE	PM-Pulverizer 3000 hr Inspections (5ea)			10,300						10,300				$ 20,600
WLMSGUFPE	PM-Pulverizer 3000 hr Inspections (5ea)			9,476						9,476				$ 18,952
WLMSGUFPE	PM-Coal Feeder 3000 hr Inspections (5ea)			515						515				$ 1,030
WLMSGUFPE	PM-Coal Feeder 3000 hr Inspections (5ea)			1,185						1,185				$ 2,369
WLMSGUFPE	Replace Pulverizer Raw Coal Pipes (3ea)			1,545					1,545	1,545				$ 4,635
WLMSGUFPE	Replace Pulverizer Raw Coal Pipes (3ea)			1,421					1,421	1,421				$ 4,264
WLMSGUFPE	Replace Coal Feeder Trans. Chute (1ea)								5,150					$ 5,150
WLMSGUFPE	Replace Coal Feeder Trans. Chute (1ea)								1,421					$ 1,421
WLMSGUFPE	Coal Feeder Belt replacements (2ea)				824				824					$ 1,648
WLMSGUFPE	Pyrite Gate Replacements			6,180			6,180			6,180			6,180	$ 24,720
WLMSGUFPE	#1 Pulverizer Overhaul	104,387												$ 104,387
WLMSGUFPE	#1 Pulverizer Overhaul	172,513												$ 172,513
WLMSGUFPE	#2 Pulverizer Overhaul			104,387										$ 104,387
WLMSGUFPE	#2 Pulverizer Overhaul			172,513										$ 172,513
WLMSGUFPE	#5 Pulverizer Overhaul											104,387		$ 104,387
WLMSGUFPE	#5 Pulverizer Overhaul											172,513		$ 172,513
WLMSGUPCP	EMISSION CONTROLS PRECIPITATORS	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	$ 12,731
WLMSGUPCP	Rapper Maintenance			2,652			2,652			2,652			2,652	$ 10,609
WLMSGUPCP	Rapper Maintenance			10,609			10,609			10,609			10,609	$ 42,436
WLMSWD	ROUTINE MAINTENANCE (SOLID WASTE)	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	$ 44,496
WLMSWD	ELECTRIC MOTOR REPAIR & REPLACEMENT	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	$ 12,731
WLMSWD	SCALE CALIBRATION AND REPAIR	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	$ 16,068
WLMSWD	#1 Thickener Inspection & repair							10,000						$ 10,000
WLMSWD	#1 Thickener Inspection & repair							10,000						$ 10,000
WLMSWD	#2 Thickener Inspection & repair								10,000					$ 10,000
WLMSWD	#2 Thickener Inspection & repair								10,000					$ 10,000
WLMSWD	FILTER DRUM RECLOTH	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	$ 28,428
WLMSWD	PM-Lubrication, General Solid Waste Area	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	$ 18,540
WLMSWD	Uni-Wash dust collector drag chain				4,120				4,120				4,120	$ 12,360
WLMSWD	Mixer Overhaul													$ -
WLMSWD	PM-CO-137 Conveyor, replace v-belt and insp sheaves													$ -
WLMSWD	PM-CO-135 Conveyor, change v-belts and insp sheaves													$ -
WLMSWD	PM-6 Month Inspection, 141A Flyash Screw Conveyor						515						515	$ 1,030
WLMSWD	PM-6 Month Inspection, 141B Flyash Screw Conveyor						515						515	$ 1,030
WLMSWD	PM-2 Year Inspection, 141A Flyash Conveyor									1,030				$ 1,030
WLMSWD	PM-2 Year Inspection, 142A Flyash Conveyor											1,030		$ 1,030
WLMSWD	PM-6 Month Inspection, 142A Flyash Screw Conveyor					515						515		$ 1,030
WLMSWD	PM-6 Month Inspection, 142B Flyash Screw Conveyor					515						515		$ 1,030
WLMSWD	PM-6 Month Inspection CO-143A Screw Conveyor	1,030						1,030						$ 2,060
WLMSWD	PM-6 Month Inspection CO-143B Flyash Conveyor	1,030						1,030						$ 2,060
WLMSWD	PM-6 Month Inspection, 144A Flyash Conveyor		515						515					$ 1,030
WLMSWD	PM-6 Month Inspection, 144B Flyash Conveyor		515						515					$ 1,030
WLMSWD	PM-6 Month Inspection, 144C Flyash Conveyor		515						515					$ 1,030
WLMSWD	PM-6 Month Inspection, 145A Flyash Screw Conveyor		515						515					$ 1,030
WLMSWD	PM-6 Month Inspection, 145B Flyash Screw Conveyor				515						515			$ 1,030
WLMSWD	PM-6 Month Inspection, 145C Flyash Screw Conveyor	515						515						$ 1,030
WLMSWD	PM- Conveyor, replace v-belts and insp sheaves & drives on csi conveyors						5,974							$ 5,974
WLMSWD	Replace conveyor belt pulleys (5ea)												7,210	$ 7,210
WLMSWD	PM-Recondition VP-121 Vacuum Pump Motor										2,500			$ 2,500
WLMSWD	PM-Recondition VP-126 Vacuum Pump Motor										2,500			$ 2,500
WLMSWD	PM- Annual inspection, Vacuum Pump replace v-belts & inspect sheaves (4ea)						4,120							$ 4,120
WLMSWD	PM- Annual inspection, Filtrate Return Pump replace v-belts & inspect sheaves (4ea)						618						618	$ 1,236
WLMSWD	PM- Annual inspection, 171 A&B 172 A&B Pump replace v-belts & ins	1,236												$ 1,236
WLMSWD	PM-Annual inspection replace v-belts & inspect sheaves mixer gear reducers (2ea)			3,090										$ 3,090
WLMSWD	PM-Annual inspection mixer								3,090					$ 3,090
WLMSWD	Filtrate Pump P121									5,464				$ 5,464
WLMSWD	Filtrate Pump P122										5,464			$ 5,464
WLMSWD	Filtrate Pump P123											5,464		$ 5,464
WLMSWD	Filtrate Pump P124												5,464	$ 5,464
WLMSWD	PM- Overhaul Surge Tank gear reducer P-111A		15,450											$ 15,450
WLMSWD	PM- Overhaul Surge Tank gear reducer P-111A		15,450											$ 15,450
WLMSWD	PM-3 Year Inspection, P112C Filter Feed Pump									3,278				$ 3,278
WLMSWD	PM-3 Year Inspection, P111B Filter Feed Pump								3,183					$ 3,183
WLMSWD	PM- Annual inspection replace v-belts & inspect sheaves Silo Flyash Bl	2,060												$ 2,060
WLMSWD	PM- Annual inspection flyash rotary feeders (4ea)										1,030			$ 1,030
WLMSWD	Overhaul area Sumps (2ea)							3,090						$ 3,090

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WLMSWD	A Thickner rake drive replace belts									515				$ 515
WLMSWD	B Thickner rake drive replace belts								515					$ 515
WLMSWD	Thickner underflow pump inspection (2ea)										2,060			$ 2,060
WLMSWD	Replace Defective Filter Drum Transmitters and Switches (5)	2,575			2,575			2,575			2,575			$ 10,300
WLMTGN	ROUTINE MAINTENANCE (TURBINE)	3,605	3,605	3,605	3,605	3,605	3,605	3,605	3,605	3,605	3,605	3,605	3,605	$ 43,260
WLMTGN	Turbine Supervisor Instruments Monthly Maintenance	824	824	824	824	824	824	824	824	824	824	824	824	$ 9,888
WLMTGN	Turbine Control Valve Monthly Maintenance	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	$ 15,450
WLMTGN	*Beran Monitor*	25,750												$ 25,750
WLMTGN	PM-Lubrication, general turbine building	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	$ 12,360
WLMTGN	Turbine Air Leakage Test	4,120						4,120						$ 8,240
WLMTGN	Turbine Vibration Monitoring			6,438			6,438			6,438			6,438	$ 25,750
WLMTGN	PM-12 Month LO-C-1 Lube Oil Cooler Cleaning													$ -
WLMTGN	PM-12 Month LO-C-2 Lube Oil Cooler Cleaning													$ -
WLMTGN	PM-Hydrogen Dryer, change desiccant in dryer.													$ -
WLMTGN	PM-12 Month Insp. clean and insp flame arrestors, lube oil				309									$ 309
WLMTGN	PM-12 Month Turbine Lube Oil Cooler Cleaning (2ea.)				309					309				$ 618
WLMTGN	Turbine area Sump Pump repairs (4EA.)						5,150							$ 5,150
WLMTGN	PM-Hydrogen Dryer, change desiccant in dryer.								412					$ 412
WLMTGN	PM-6 Month EH Filter Change			1,751						1,751				$ 3,502
WLMTR	ROUTINE TOOL REPAIR MECHANICAL	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	$ 18,540
WLMTR	ROUTINE TOOL REPAIR I/E	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	$ 19,096
WLMVEH	Routine Maintenance (Vehicles)	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	$ 18,540
WLMVEH	PM-Quartly Service all vehicles	4,172	-	-	-	4,172				4,172				$ 12,515
WLMWWS	ROUTINE MAINTENANCE (WATER TREATMENT)	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	$ 14,832
WLMWWS	Repairs Sewage Lift Stations (I&E)	412	412	412	412	412	412	412	412	412	412	412	412	$ 4,944
WLMWWS	Neutralization Pit pump repairs (3ea)											1,545		$ 1,545
WLMWWS	Neutralization Pit sump pump repairs (2ea)			1,545										$ 1,545
WLMWWS	Repairs to waste water pond pumps (4ea.)										6,180			$ 6,180
WLMWWS	REFURB SOLID WASTE SUMP LEVEL CONTROLS					6,000								$ 6,000
WLMWWS	Site Drainage Pump P-1											1,090		$ 1,090
WLMWWS	Site Drainage Pump P-2									1,090				$ 1,090
WLMWWS	Site Drainage Pump P-3										1,090			$ 1,090
WLMWWS	Waste Water Clarifier Annual inspeciton									515				$ 515
WLMWWS	Repairs Sewage Lift Stations Mech)				515				515				515	$ 1,545
WLOADM	Janitorial Supplies	3,675	3,675	3,675	3,675	3,675	3,675	3,675	3,675	3,675	3,675	3,675	3,675	$ 44,100
WLOADM	Trash Removal	1,778	1,778	1,778	1,778	1,778	1,778	1,778	1,778	1,778	1,778	1,778	1,778	$ 21,336
WLOADM	Pest Control	420	420	420	420	420	420	420	420	420	420	420	420	$ 5,040
WLOADM	Septic Tank Service	61	61	61	61	61	61	61	61	61	61	61	61	$ 732
WLOADM	*ABB Maintenance Contract*	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	$ 30,000
WLOADM	Neuco Maintenance Contract					20,000								$ 20,000
WLOADM	DB Doc Software					1,800								$ 1,800
WLOADM	Stark North America monitoring					1,600								$ 1,600
WLOADM	ABB - remote diagnostic service	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,667	4,663	$ 56,000
WLOADM	Inland Finance Co.	796	796	796	796	796	796	796	796	796	796	796	796	$ 9,552
WLOADM	Floor Replacements	24,586												$ 24,586
WLOADM	Other Labor (S)	874	874	874	874	874	874	874	874	2,186	874	874	874	$ 11,800
WLOADM	Office Supplies & Equip	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	$ 27,288
WLOADM	Protective Clothing (S)	95	95	95	2,557	95	95	95	95	95	95	95	95	$ 3,602
WLOADM	Uniform Rental	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	$ 38,700
WLOADM	Safety													$ -
WLOADM	*Safety Supplies (S)*	2,295	2,295	2,295	2,295	2,295	2,295	2,295	2,295	2,295	2,295	2,295	2,295	$ 27,540
WLOADM	PM OTHER	-												$ -
WLOADM	Bottled Water	2,732	2,732	2,732	2,732	2,732	2,732	2,732	2,732	2,732	2,732	2,732	2,732	$ 32,784
WLOADM	Floor Replacements	24,586												$ 24,586
WLOADM	Lease Rental - Office Equip.													$ -
WLOADM	Tri-State Mailing Systems	121	121	121	121	121	121	121	121	121	121	121	121	$ 1,452
WLOADM	Xerox	205	205	205	205	205	205	205	205	205	205	205	205	$ 2,460
WLOADM	FEES, PERMITS & LICENSES	424	424	424	424	424	424	424	424	424	424	424	424	$ 5,088
WLOADM	FEES, PERMITS & LICENSES (S)				2,186			874						$ 3,060
WLOADM	EDUCATION TRAINING COURSE FEES	2,732	2,732	2,732	2,732	2,732	2,732	2,732	2,732	2,732	2,732	2,732	2,732	$ 32,784
WLOADM	EDUCATION TRAINING COURSE FEES (S)	546	765	546	546	546	546	546	546	546	546	546	546	$ 6,771
WLOADM	MILEAGE REIMBURSEMENT	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	$ 12,372
WLOADM	MILEAGE REIMBURSEMENT (S)	109	109	109	109	328	109	109	109	109	109	109	109	$ 1,527
WLOADM	TRAVEL	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	$ 33,000
WLOADM	TRAVEL (S)	546	546	546	546	1,093	546	546	546	546	546	546	546	$ 7,099
WLOADM	MEALS ENTER PART DEDUCT	658	658	658	658	658	658	658	658	658	658	658	658	$ 7,896
WLOADM	MEALS ENTER PART DEDUCT (S)													$ -

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WLOADM	MEALS FULLY DEDUCTIBLE	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	$ 14,424
WLOADM	FREIGHT - (UPS, FED-EX)	465	465	465	465	465	465	465	465	465	465	465	465	$ 5,580
WLOADM	MISC.													$ -
WLOADM	MISC. (S)	765	765	765	765	765	765	765	765	765	765	765	765	$ 9,180
WLOCHS	Fuels Analysis	10,000			10,000			10,000			10,000			$ 40,000
WLOENV	On-Site Environmental Cleanup	500	500	500	500	500	500	500	500	500	500	500	500	$ 6,000
WLOENV	Environmental Supplies	500			500			500			500			$ 2,000
WLOENV	Off-Site Environmental Disposal	500	500	25,000	500	500	500	500	500	500	500	500	500	$ 30,500
WLOENV	UST Cathodic Protection Inspection (lube oil tanks)													$ -
WLOENV	UST liner Inspection (Lube Oil Tanks)													$ -
WLOENV	Ammonia Tanks Internal Inspection													$ -
WLOENV	Replacement of Safety Relief Valves on Ammonia Tanks													$ -
WLOENV	Annual Inspection of Shelter In Place HVAC/Isolation devices				2,400									$ 2,400
WLOFGD	Descale Modules							94,000						$ 94,000
WLOFGD	mill balls/sorting	19,000		19,000		19,000	66,000	19,000		19,000		19,000		$ 180,000
WLOLAB	BRE-11				11,300						11,300			$ 22,600
WLOLAB	PL-3610 (For CSI Surge Tank treatment)		4,000			4,000			4,000			4,000		$ 16,000
WLOLAB	PL-3625			10,700				10,700				10,700		$ 32,100
WLOLAB	PDC9321		10,700											$ 10,700
WLOLAB	Pacesetter Plus	170	170	170	170	170	170	170	170	170	170	170	170	$ 2,040
WLOLAB	MD4100	1,175			1,175			1,175			1,175			$ 4,700
WLOLAB	Clarification Services	15,750	15,750	15,750	15,750	9,450	9,450	9,450	9,450	9,450	9,450	15,750	15,750	$ 151,200
WLOLAB	Sulfuric Acid	10,749	10,749	10,749	10,749	10,749	10,749	10,749	10,749	10,749	10,749	10,749	10,749	$ 128,993
WLOLAB	Sodium Hydroxide 50% Rayon	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	$ 132,300
WLOLAB	Sodium Hydroxide 50% or 20%						2,575							$ 2,575
WLOLAB	Ferric Sulfate				6,200									$ 6,200
WLOLAB	Chlorine Cylinders	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	$ 19,800
WLOLAB	Ammonia	524	524	524	524	524	524	524	524	524	524	524	524	$ 6,284
WLOLAB	Sodium Hypochlorite	410			410			410			410			$ 1,640
WLOLAB	Bio-Bags		570				570							$ 1,140
WLOLAB	Chlorine Tablets		260							260				$ 520
WLOLAB	Lab Supplies	910	910	910	910	910	910	910	910	910	910	910	910	$ 10,915
WLOLAB	Bromine	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	$ 12,000
WLOLAB	Shock Cooling Tower	12,400					12,360							$ 24,760
WLOLAB	Pond Chemical Treatments (AHW)										30,000			$ 30,000
WLOLAB	Contract Lab Sampling for Lab/Potable Water System	2,000			1,000			1,000			1,000			$ 5,000
WLOLAB	Tank Inspection--DBA, SBS, Sulfur, etc...		10,000											$ 10,000
WLOMEX	Mobile Fuels Equipment Diesel Fuel Oil	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	$ 360,000
WLOPWS	Potable Water System Filters & Membrane Cleaning	800	800	800	800	800	800	800	800	800	800	800	800	$ 9,600
WLOSCR	SCR sampling									20,000				$ 20,000
WLOSCR	SCR Testing									70,000				$ 70,000
WLOSGU	On-line deslag	5,000	5,000	60,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	$ 115,000
WLOSGU	SO3 Tank Rental	3,200	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	$ 18,050
WLOSGU	airheater wash						35,000							$ 35,000
WLOSGUFPE	Fuel Fineness						20,000							$ 20,000
WLOTGN	Cond /cooler cleaning			35,000										$ 35,000
WLOTGN	Cond. air-in-leakage			15,000										$ 15,000
WLOTGN	H2/CO2/EHC & L.O filters	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	$ 36,000
WLOTGN	Helium /Goodway Machine										4,000			$ 4,000
WLTIGER	TIGER MAINTENANCE	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	$ 33,600
WLTIGER	PM-2000 HOUR SERVICE FOR 690D Tiger	550									550			$ 1,100
WLTIGER	PM-1000 HOUR SERVICE FOR 690D Tiger		550							550				$ 1,100
WLTIGER	PM-400 HOUR SERVICE FOR 690D Tiger		220		220		220		220		220		220	$ 1,320
WLTIGER	PM-200 HOUR SERVICE FOR 690D Tiger	550		550		550		550		550		550		$ 3,300
WLTIGER	Engine, hydraulic and drive work									70,000				$ 70,000
	TOTAL NON-LABOR O&M PLAN FOR WILSON STATION	$ 922,395	$ 621,021	$ 1,099,233	$ 966,202	$ 687,798	$ 897,771	$ 826,521	$ 823,925	$ 3,357,218	$ 4,537,298	$ 1,111,275	$ 553,716	$ 16,204,373

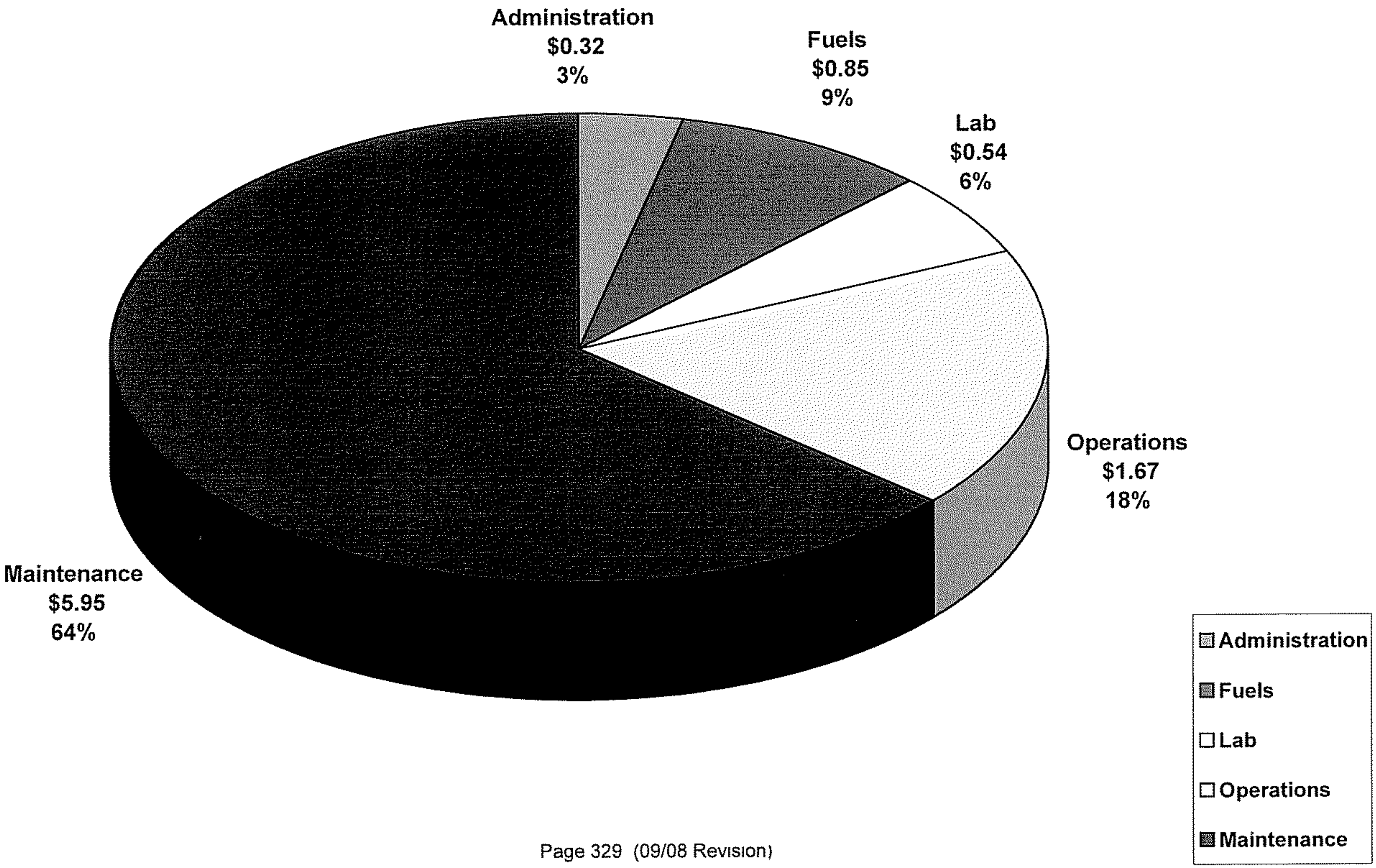
Big Rivers Electric Cooperative
Wilson Station Total O&M Summary

	2009	2010	2011
Administration	$ 979,484	$ 1,087,137	$ 1,116,477
Fuels	2,558,934	$ 2,761,633	2,780,191
Lab	1,638,013	$ 1,575,433	1,577,210
Operations	$ 5,052,767	$ 5,268,103	$ 5,348,385
Maintenance	17,952,573	$ 10,048,518	15,711,287
GN Station Total O&M Non-Labor	$ 28,181,771	$ 20,740,824	$ 26,533,550
Generation @ Wilson	3,018,776	3,432,875	3,140,591
Non-Labor $/MWH	**$ 9.34**	**$ 6.04**	**$ 8.45**

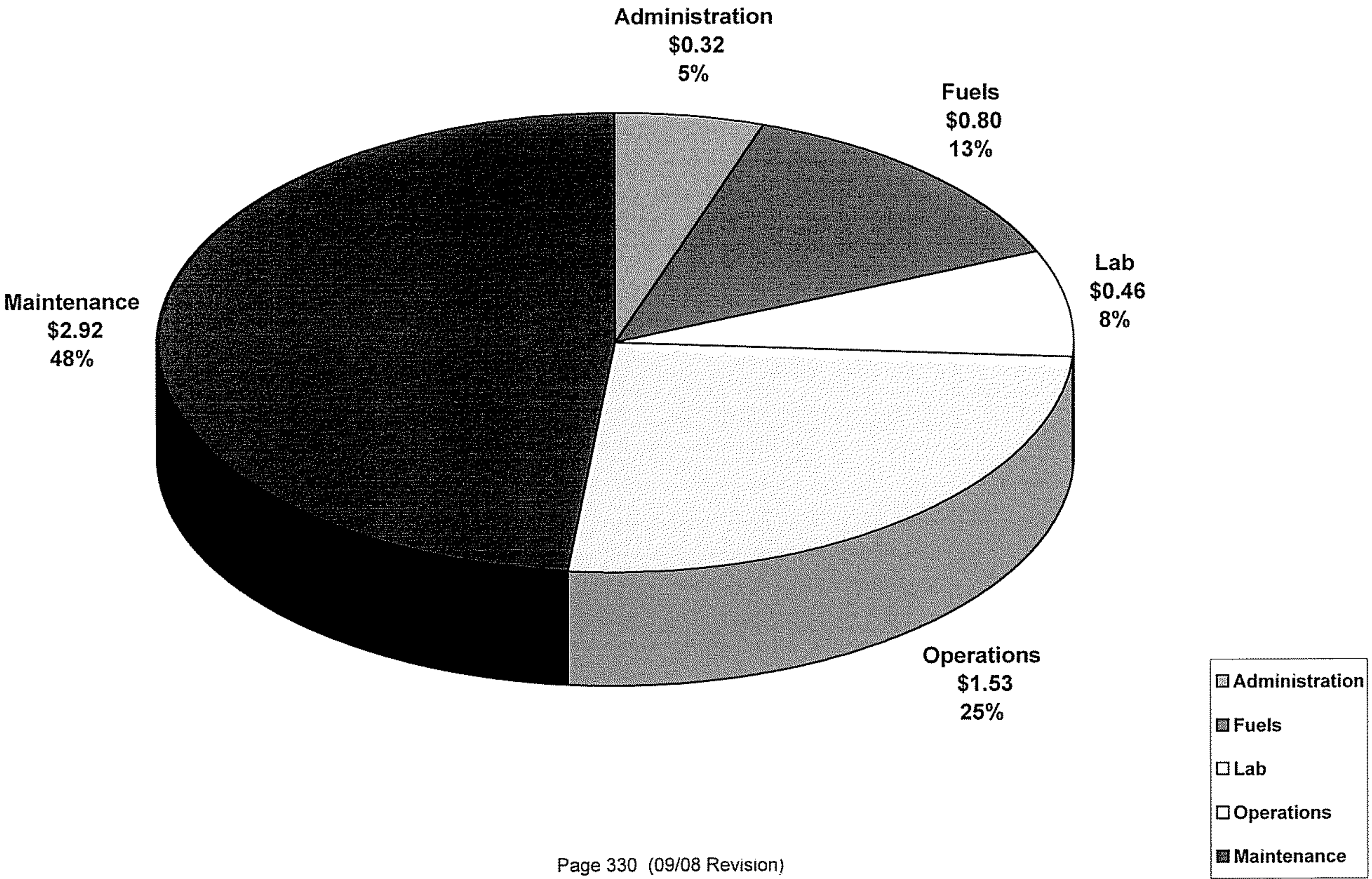
$/MWH	2009	2009	2010
Administration	$ 0.32	$ 0.32	$ 0.36
Fuels	$ 0.85	$ 0.80	$ 0.89
Lab	$ 0.54	$ 0.46	$ 0.50
Operations	$ 1.67	$ 1.53	$ 1.70
Maintenance	$ 5.95	$ 2.93	$ 5.00
	$ 9.34	**$ 6.04**	**$ 8.45**

Percent	2009	2009	2010
Administration	3%	5%	4%
Fuels	9%	13%	10%
Lab	6%	8%	6%
Operations	18%	25%	20%
Maintenance	64%	48%	59%
	100%	**100%**	**100%**

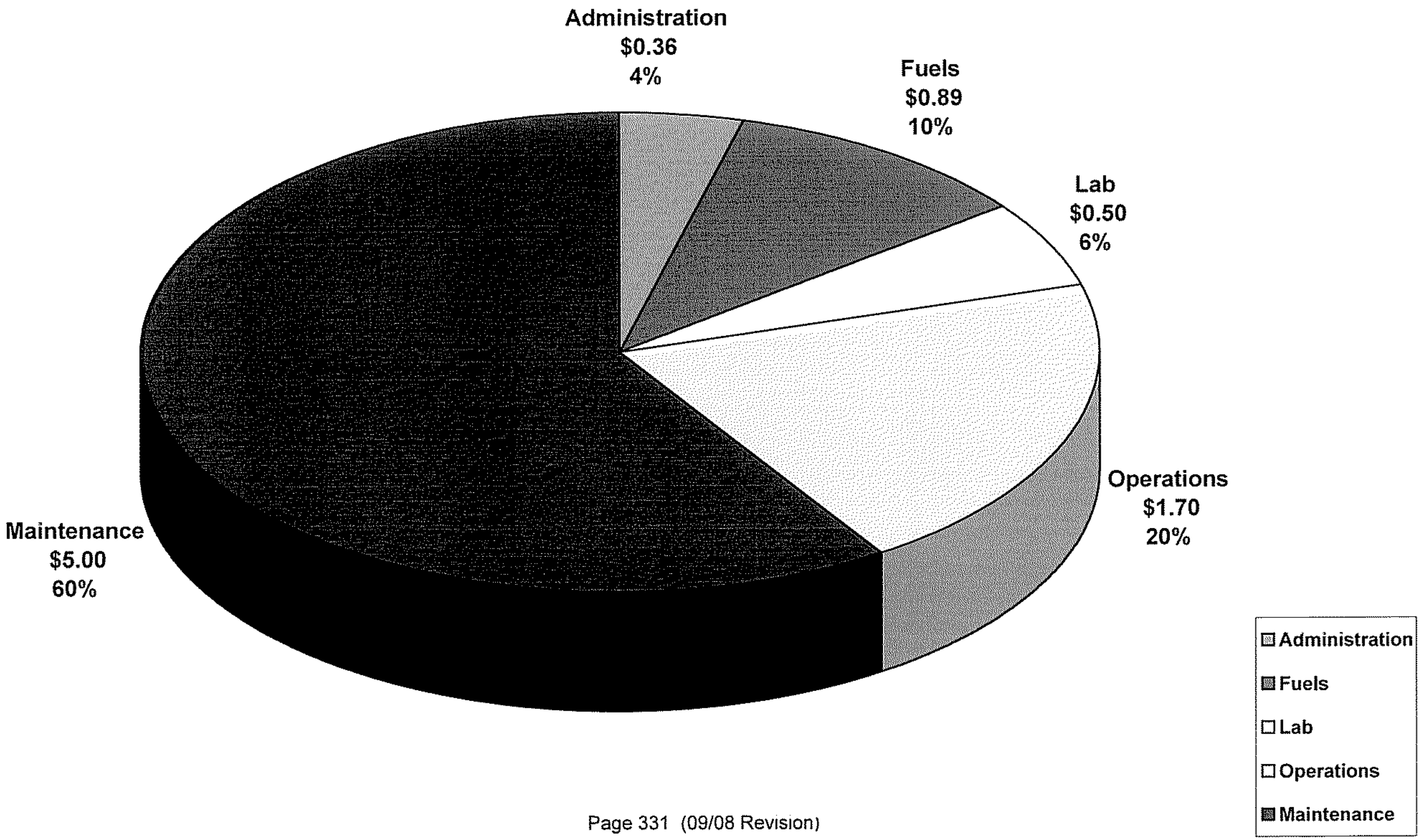
2009 WL Total O&M is $9.34 / MWH



2010 WL Total O&M is $6.04 / MWH



2011 WL Total O&M is $8.45 / MWH



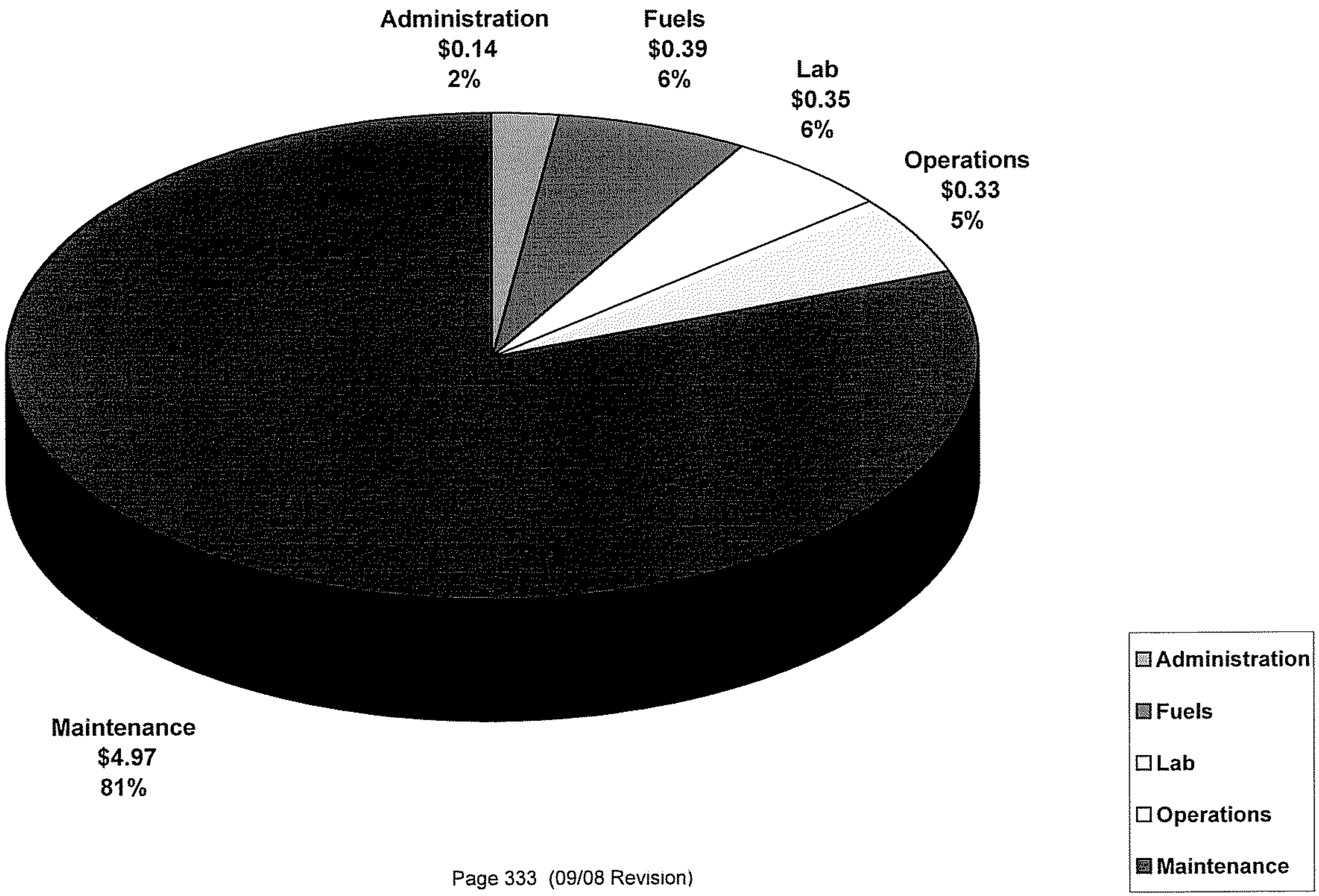
Big Rivers Electric Cooperative
Wilson Station Non-Labor Summary

	2009	2010	2011
Administration	$ 420,772	$ 511,663	$ 523,739
Fuels	1,167,000	1,327,941	1,303,488
Lab	1,055,005	974,935	958,697
Operations	991,140	992,050	944,050
Maintenance	14,991,376	6,998,486	12,474,399
GN Station Total O&M Non-Labor	$ 18,625,293	$ 10,805,075	$ 16,204,373
Generation @ Wilson	3,018,776	3,432,875	3,140,591
Non-Labor $/MWH	**$ 6.17**	**$ 3.15**	**$ 5.16**

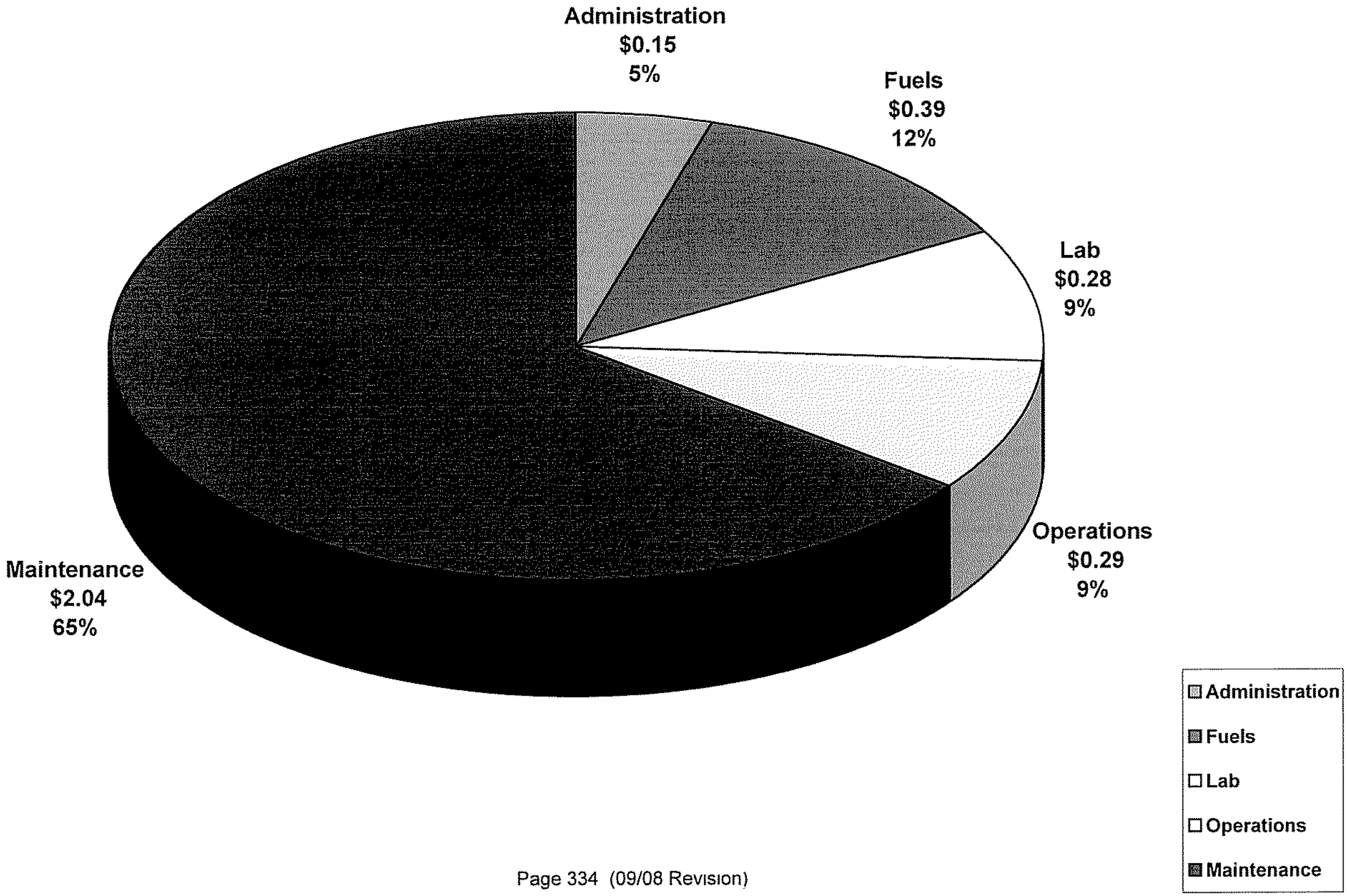
$/MWH	2009	2010	2011
Administration	$ 0.14	$ 0.15	$ 0.17
Fuels	$ 0.39	$ 0.39	$ 0.42
Lab	$ 0.35	$ 0.28	$ 0.31
Operations	$ 0.33	$ 0.29	$ 0.30
Maintenance	$ 4.97	$ 2.04	$ 3.97
	$ 6.17	**$ 3.15**	**$ 5.16**

Percent	2009	2010	2011
Administration	2%	5%	3%
Fuels	6%	12%	8%
Lab	6%	9%	6%
Operations	5%	9%	6%
Maintenance	80%	65%	77%
	100%	**100%**	**100%**

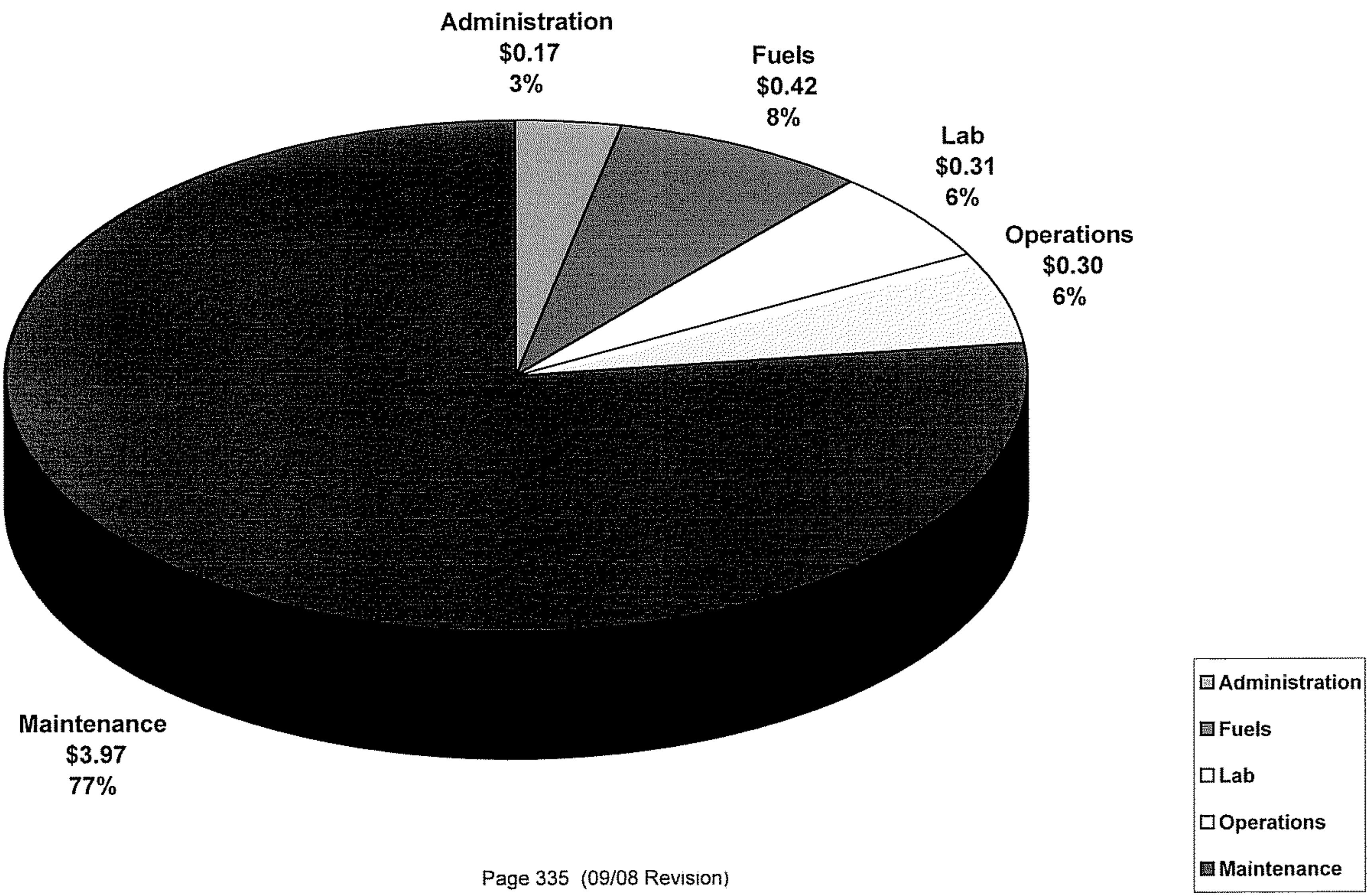
2009 WL Total O&M Non-Labor is $6.17 / MWH



2010 WL Total O&M Non-Labor is $3.15 / MWH



2011 WL Total O&M Non-Labor is $5.16 / MWH



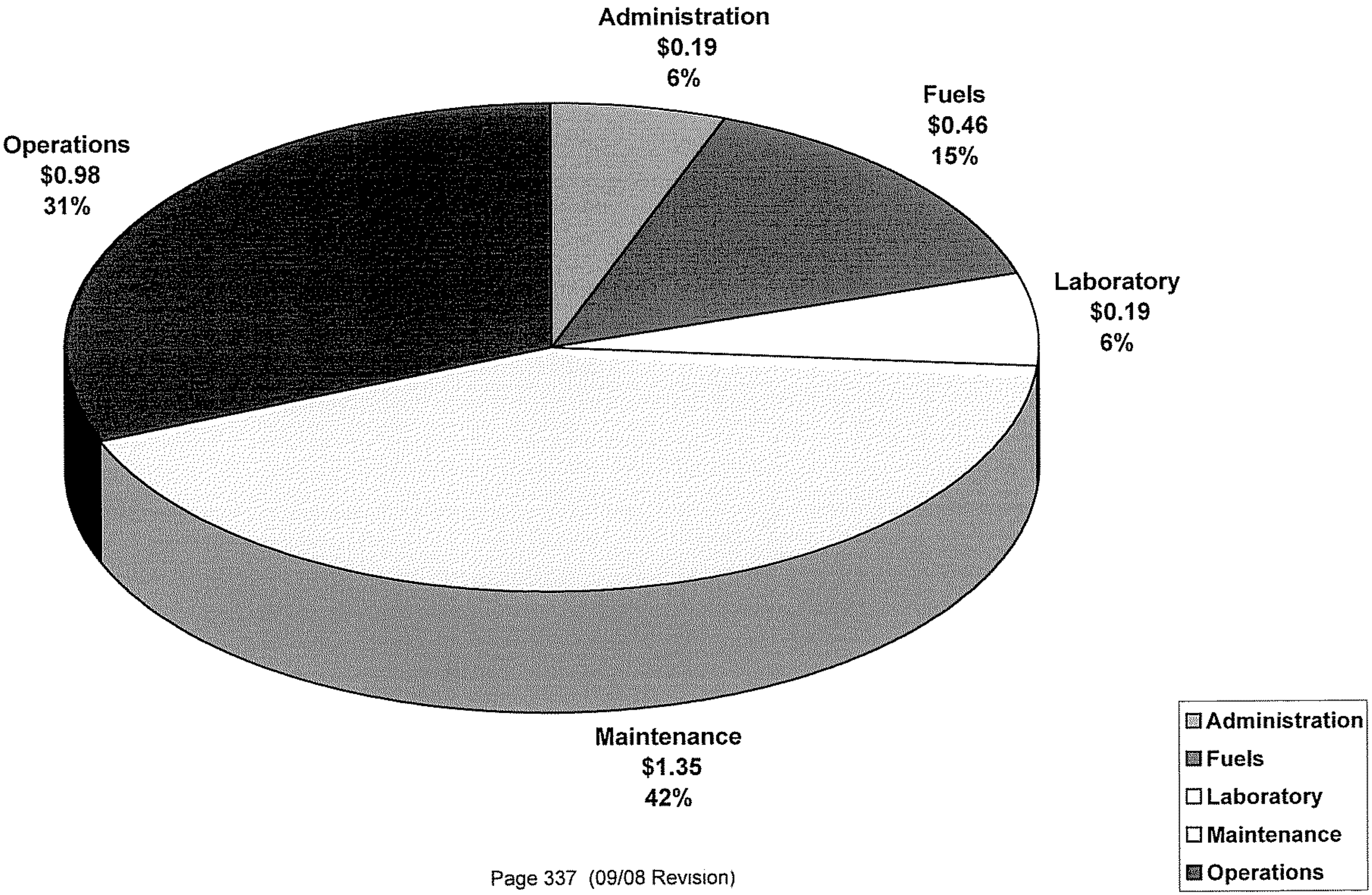
Big Rivers Electric Cooperative
Wilson Station Labor Summary

	2009	2010	2011
Administration	$ 558,712	$ 575,474	$ 592,738
Fuels	1,391,934	1,433,692	1,476,703
Laboratory	583,008	600,498	618,513
Maintenance	4,061,627	4,276,053	4,404,335
Operations	2,961,197	3,050,032	3,236,888
Net Labor and Labor Related Costs	**$ 9,556,478**	**$ 9,935,750**	**$ 10,329,177**
Generation @ Wilson	3,018,776	3,432,875	3,140,591
Labor $/MWH	**$ 3.17**	**$ 2.89**	**$ 3.29**

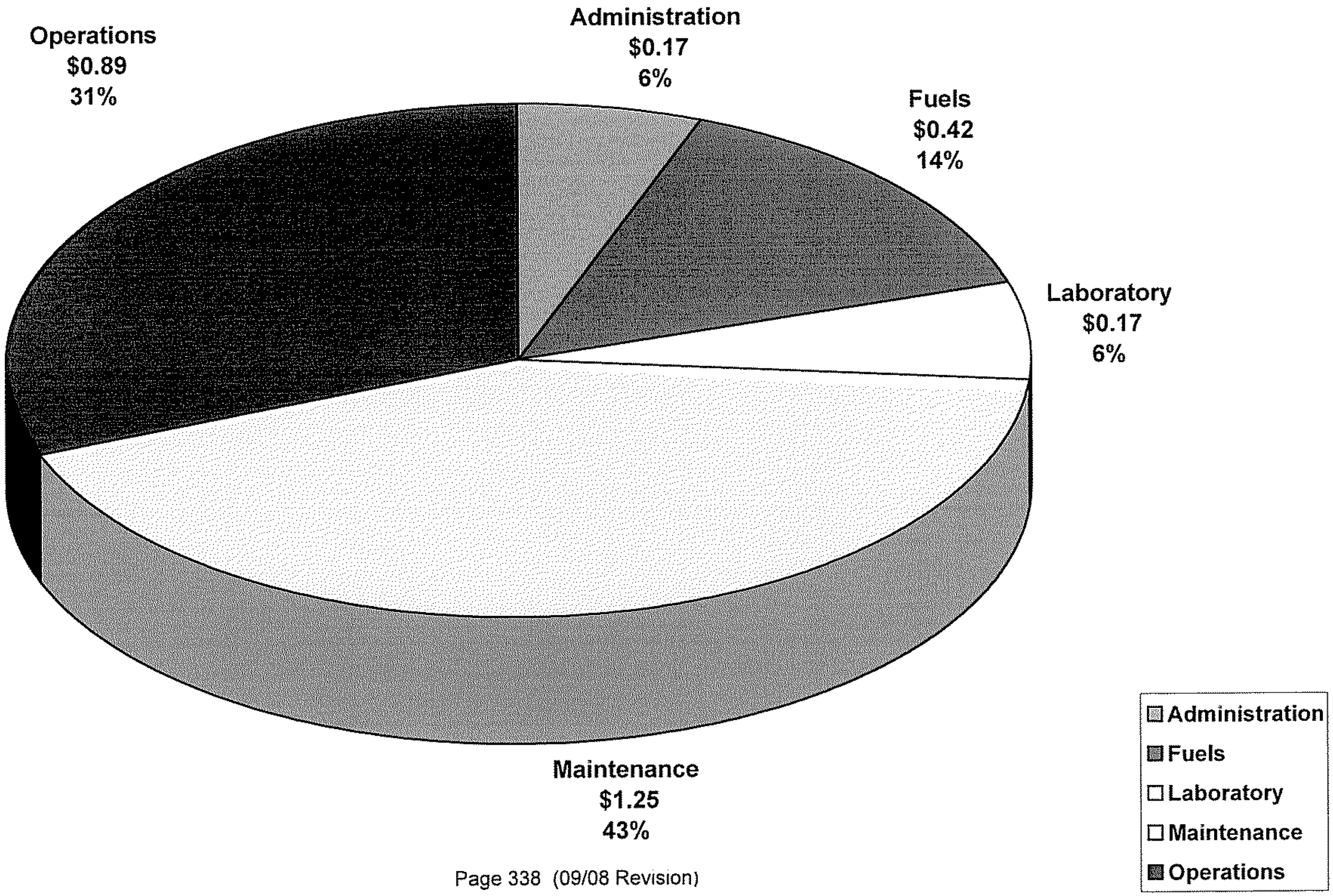
$/MWH	2009	2010	2011
Administration	$ 0.19	$ 0.17	$ 0.19
Fuels	$ 0.46	$ 0.42	$ 0.47
Laboratory	$ 0.19	$ 0.17	$ 0.20
Maintenance	$ 1.35	$ 1.25	$ 1.40
Operations	$ 0.98	$ 0.89	$ 1.03
	$ 3.17	**$ 2.89**	**$ 3.29**

Percent	2009	2010	2011
Administration	6%	6%	6%
Fuels	15%	14%	14%
Laboratory	6%	6%	6%
Maintenance	43%	43%	43%
Operations	31%	31%	31%
	100%	**100%**	**100%**

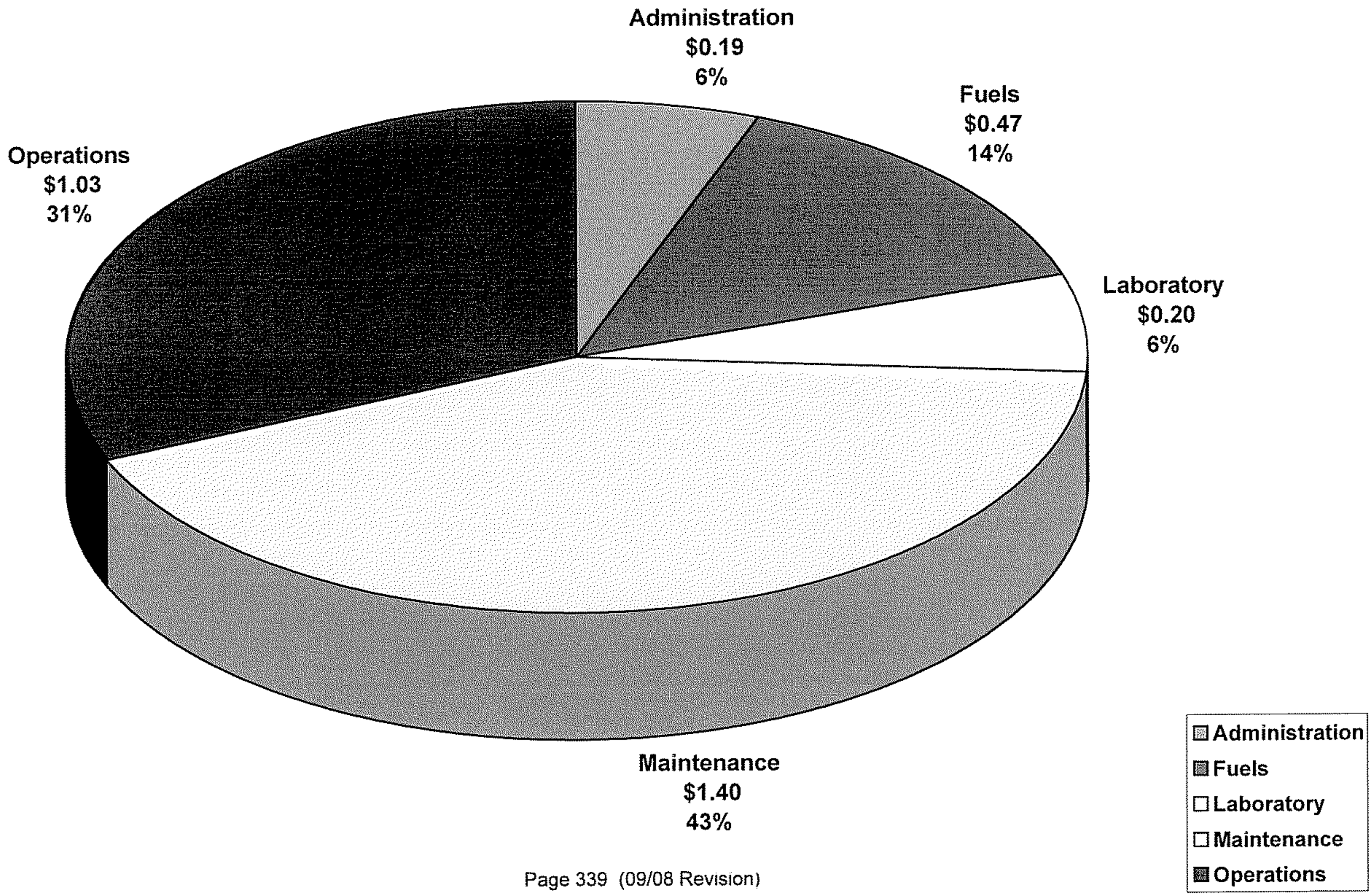
2009 Wilson Station Total O&M Labor is $3.17 / MWH



2010 Wilson Station Total O&M Labor is $2.89 / MWH



2011 Wilson Station Total O&M Labor is $3.29 / MWH



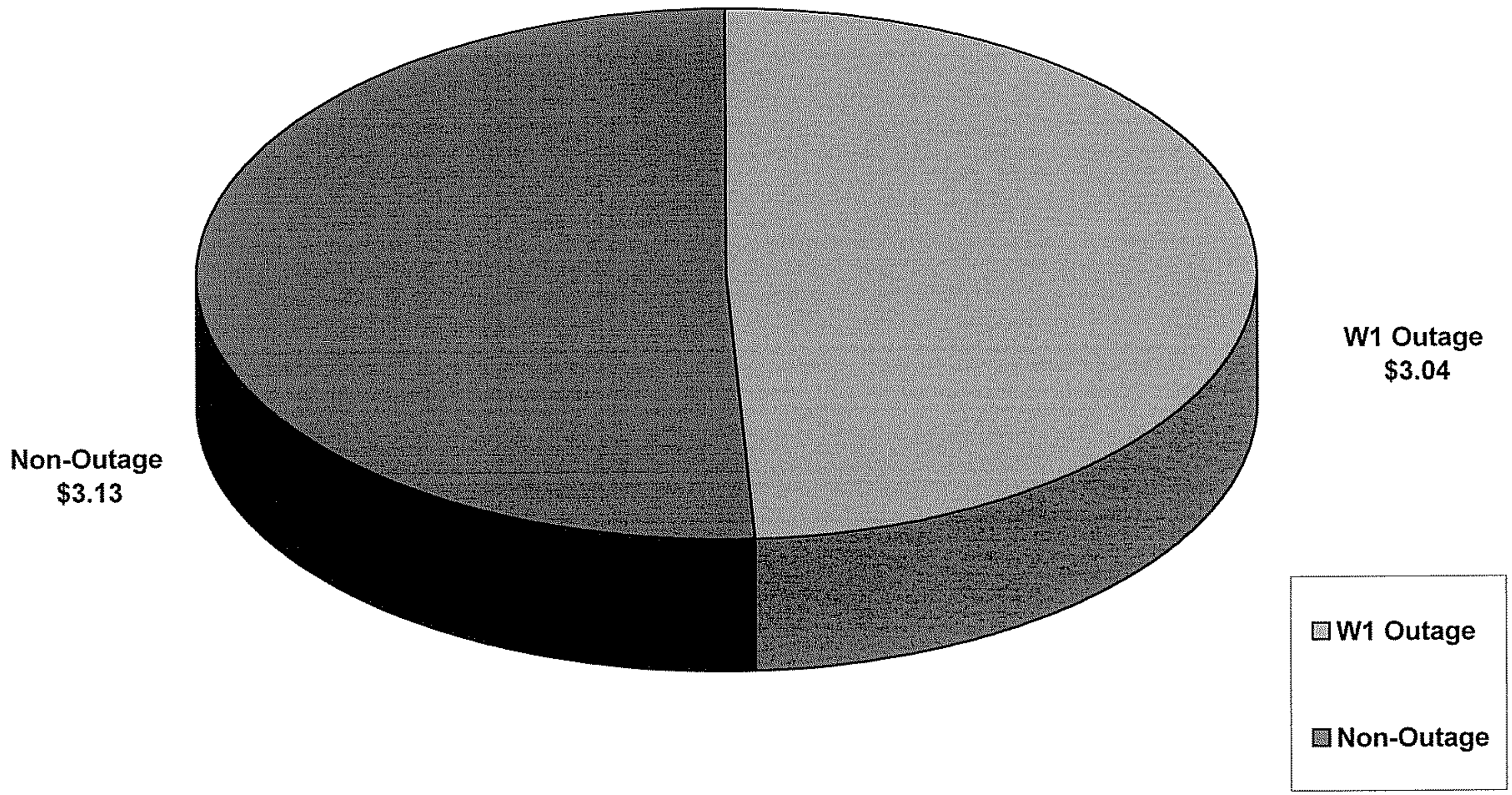
Big Rivers Electric Cooperative
WL Outage vs. Non-Outage Comparison
Non-Labor

	2009	2010	2011
W1 Outage	9,168,800	1,087,817	5,918,874
Non-Outage	9,456,493	9,717,258	10,285,499
Outage/Non-Outage Costs	**$ 18,625,293**	**$ 10,805,075**	**$ 16,204,373**
Generation @ Wilson	3,018,776	3,432,875	3,140,591
Outage/Non-Outage $/MWH	**$ 6.17**	**$ 3.15**	**$ 5.16**

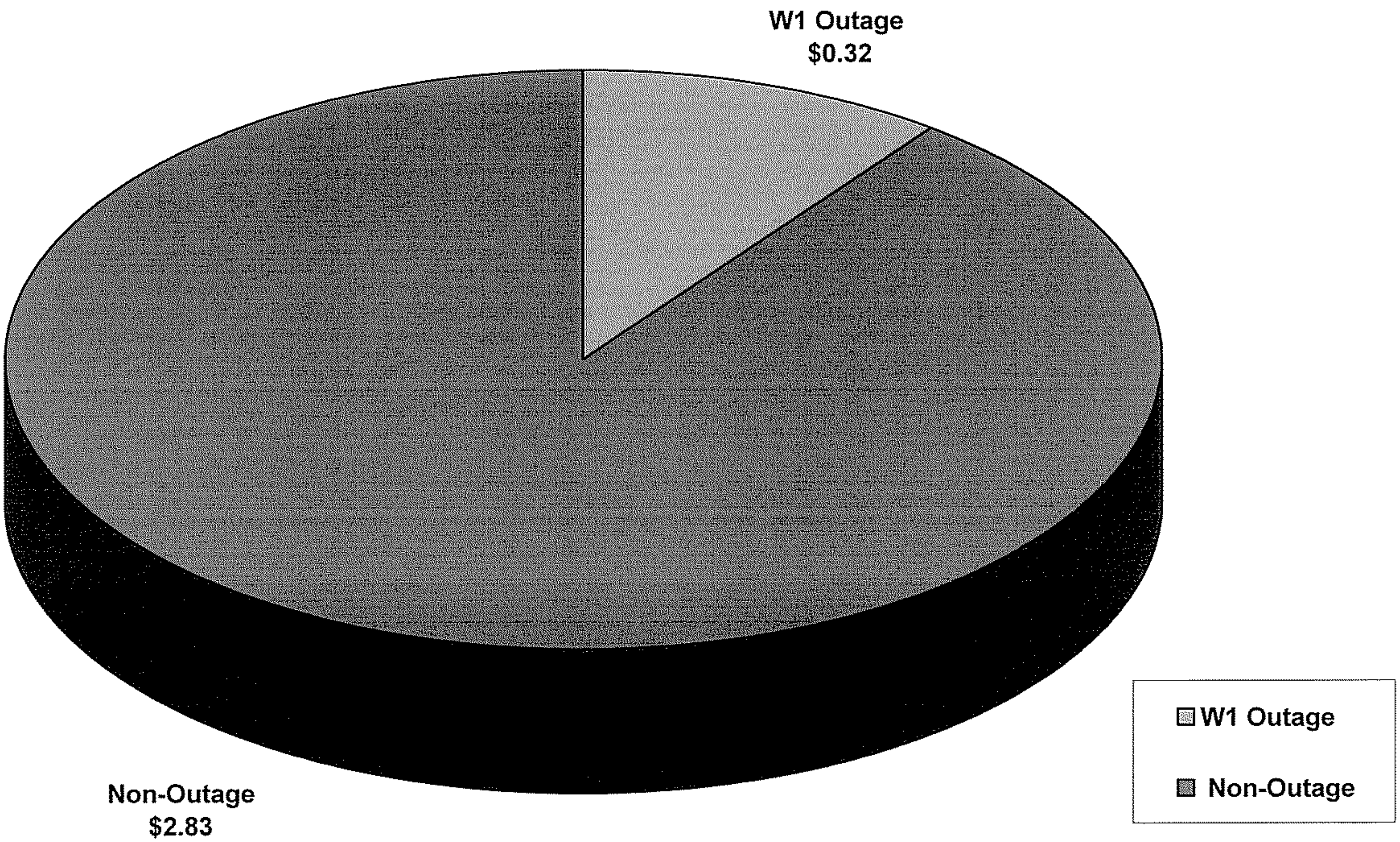
$/MWH	2009	2010	2011
W1 Outage	$ 3.04	$ 0.32	$ 1.88
Non-Outage	$ 3.13	$ 2.83	$ 3.28
	$ 6.17	**$ 3.15**	**$ 5.16**

Percent	2009	2010	2011
W1 Outage	49%	10%	37%
Non-Outage	51%	90%	63%
	100%	**100%**	**100%**

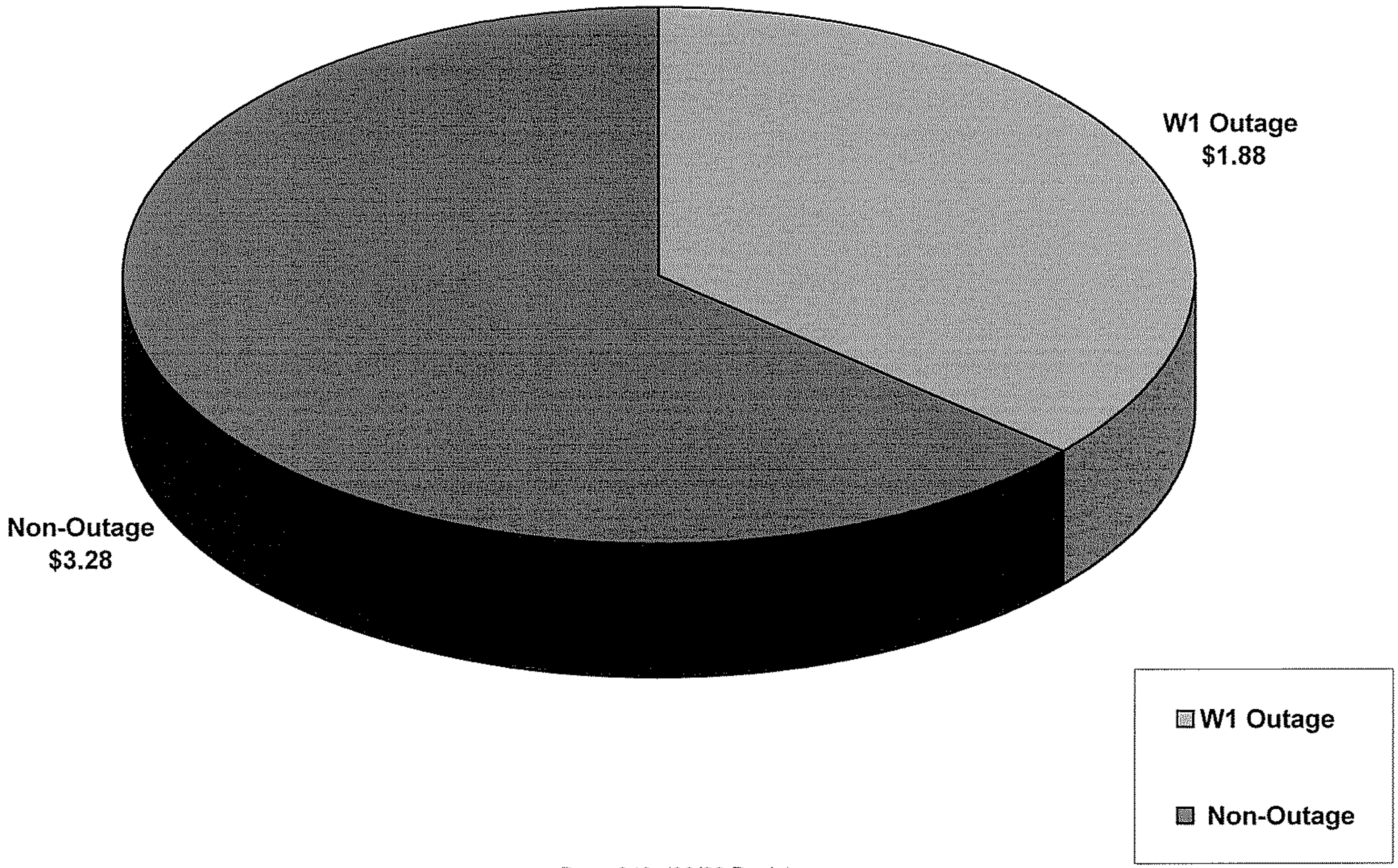
2009 Wilson Outage vs. Non-Outage Comparison $6.17/MWh



2010 Wilson Outage vs. Non-Outage Comparison $3.15/MWh



2011 Wilson Outage vs. Non-Outage Comparison $5.16/MWh



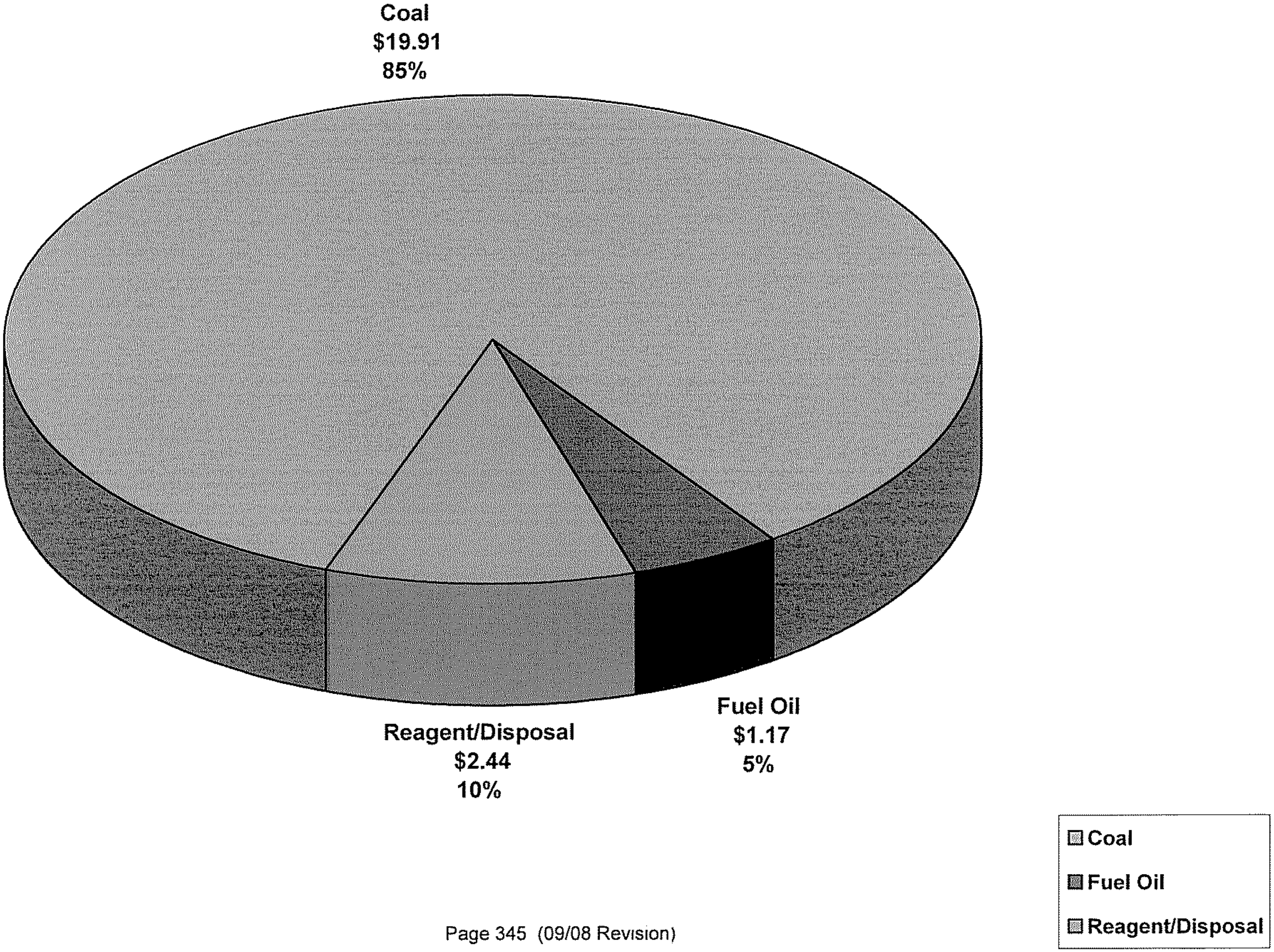
Big Rivers Electric Cooperative
Wilson Station Variable Costs Summary

	2009	2010	2011
Coal (Fuel Cost)	60,096,560	65,622,441	62,199,036
Fuel Oil (Start Cost)	3,542,334	3,869,841	3,656,349
Reagent/Disposal (VOM)	7,351,855	8,453,928	10,677,996
Total Variable Costs	**$ 70,990,749**	**$ 77,946,210**	**$ 76,533,381**
Generation @ Wilson	3,018,776	3,432,875	3,140,591
Variable $/MWH	**$ 23.52**	**$ 22.71**	**$ 24.36**

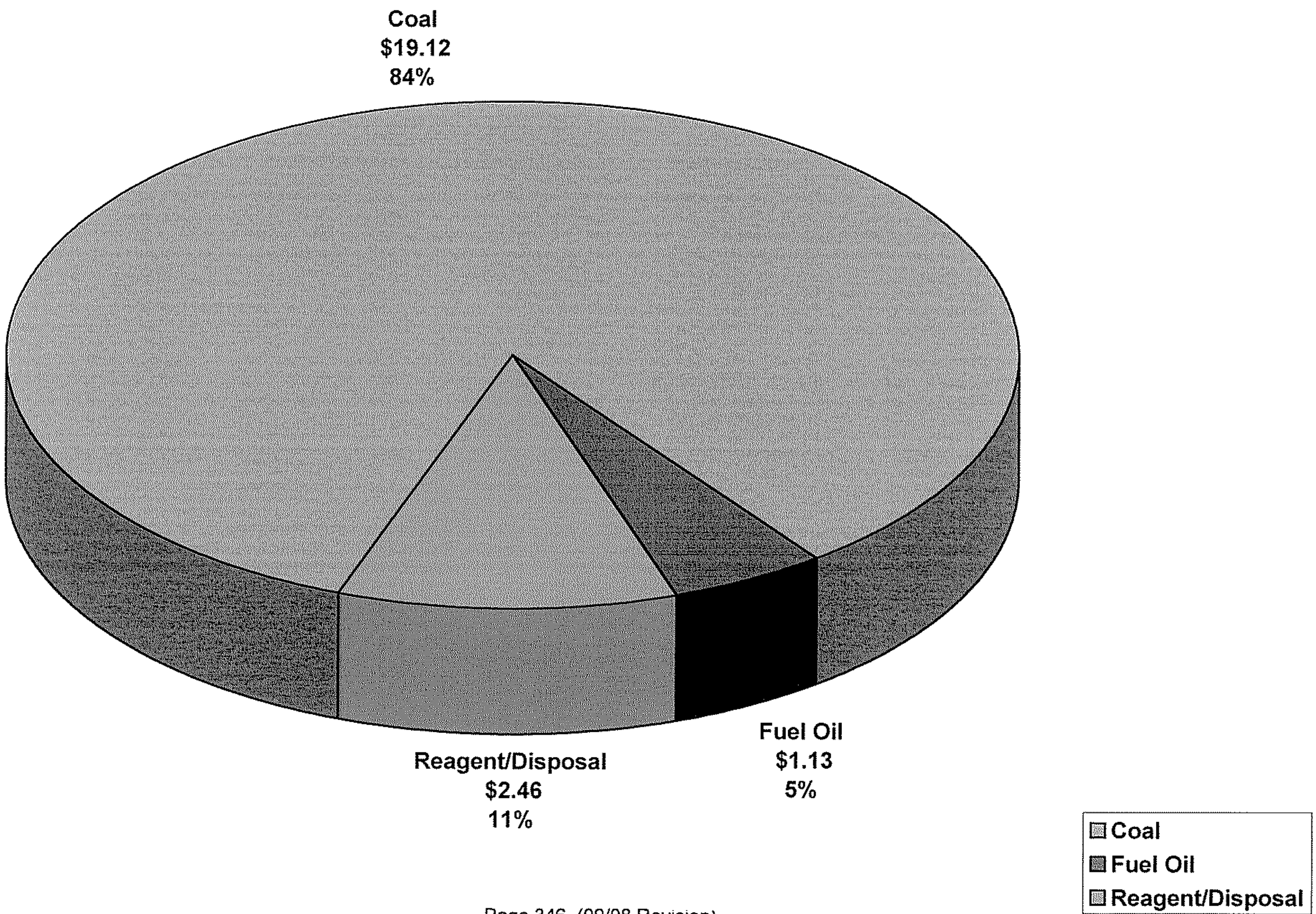
$/MWH	2009	2010	2011
Coal	$ 19 91	$ 19.12	$ 19.80
Fuel Oil	$ 1.17	$ 1.13	$ 1.16
Reagent/Disposal	$ 2.44	$ 2.46	$ 3.40
	$ 23.52	**$ 22.71**	**$ 24.36**

Percent	2009	2010	2011
Coal	85%	84%	81%
Fuel Oil	5%	5%	5%
Reagent/Disposal	10%	11%	14%
	100%	**100%**	**100%**

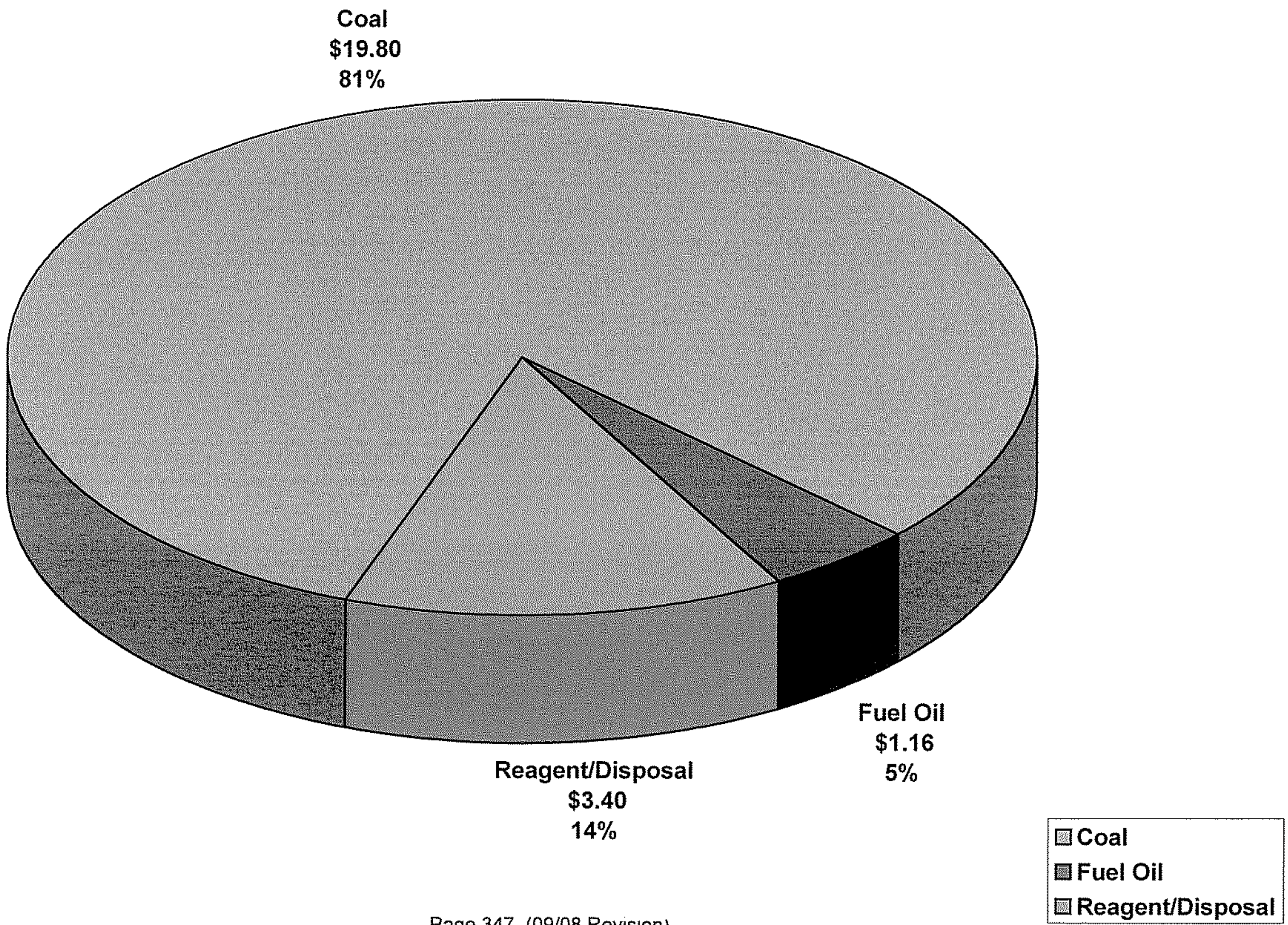
WL 2009 Variable Cost is $23.52/MWh



WL 2010 Variable Cost is $22.71/MWh



WL 2011 Variable Cost is $24.36/MWh



Key Issues

Coleman Station has a total generating capacity of 485 MWG and 443 MWN. The station's net generation capacity was reduced 12 MW's by start-up of the FGD system.

Successful operation of the FGD is essential for Coleman to achieve cost, reliability, and availability objectives reflected in this plan.

Ash disposal remains a major issue; in continuing to meet requirements for the new KPDES permit due to the limited free space in current on site ash pond. The Station constructed a new $3.5m Waste Water Treatment Facility (WWTF) completed in September 2008 on property approximately one mile from Coleman Station. The plan assumes disposing of >400,000 tons of ash and gypsum per year in the new WWTF located approximately 1 mile from the Station. Coleman ash and gypsum not marketed will be placed in this facility. Material hauling and handling for both ash and gypsum are budgeted in "cost of sales" instead of O&M.

Fuel quality and strategy presents a challenge for Coleman Station during this planning cycle. In order for the station to achieve full capacity, meet environmental requirements, and maintain availability, the minimum fuel quality must be met. The fuel strategy through 2005 has been to burn medium SO_2 approximately 3.5 lb/mmBtu fuel. With the FGD operation, beginning 2006 and continuing through 2011 the station will burn 100% coal averaging 4.5 to 5.5 lb/mmBtu SO_2. The fuel plan assumes no negative impact to gypsum production.

Installation of the blending equipment has decreased fuel inventory space. A total maximum inventory of high sulfur and low sulfur compliance fuel is 130K tons or approximately 28 days, (120K tons of high sulfur fuel >5.2 lb/mmBtu and 10K tons of <5.2 lbs SO_2 compliance fuel).

Successful operation of the NO_x emission reduction systems, without effecting unit capacity must be managed and is necessary to meet the BREC NO_x plan. BREC NO_x plan calls for Coleman Station to operate at $\leq$ 0.31 lb/mmBtu in 2009 during the OTAG season. BREC NO_x plan identifies Coleman operating at $\leq$ 0.33 lb/mmBtu during the non-OTAG season.

Coleman Station has implemented a 3-year boiler outage cycle along with a 9-year Turbine / Generator inspection cycle. Additional maintenance initiatives have been identified allowing the station to control FOR within KPI targets. Extended outage cycles will not reduce the stations O&M cost, however; it should increase available generation, over the planning period.

Continued recommendations from the insurance carrier to improve fire protection systems, turbine water induction protection, etc are not included in *the Station Plan. BREC Corporate will evaluate needs at all stations.* The Business Plan does not have money allocated for this work.

Station painting and coatings of boiler and other areas need to be evaluated during this planning cycle. The Business Plan includes an evaluation but does not allocate funds for the painting etc.