# SCHAD SCHEDULE 2 IS DEEMED PROPRIETARY

IN ITS ENTIRETY

### AmerenUE's Response to MPSC Staff Data Request Case No. EC-2002-1

### Excess Earnings Complaint

Staff of the MPSC v. Union Electric Company d/b/a AmerenUE

### No. 4721

- (1) For production steam plant, how would the lives be affected if the Iowa curves were truncated 15 years later?
- (2) Please provide the list of ten electric utilities you have conducted depreciation studies for over the past 10 years.
- (3) What is the date of the AGA/EEI Study listed in Schedule 12? What is the size, fuel type, boiler type, rating in-service data, and efficiency of each plant of each utility? What are the dates of the depreciation studies reported in the study? (Some have the year 1998, and some say 1/29).

### Response:

- (1) The average lives for most installation years would increase if the interim survivor curves were truncated at an age 15 years later than the age at which they are truncated in the calculations presented in Schedule 1.
- (2) The ten electric utilities for which I have conducted depreciation studies during the past ten years are:

Arizona Public Service Company
Chugach Electric Association, Inc.
Cincinnati Gas and Electric Company
Duquesne Light Company
Newfoundland Light & Power Co. Limited
Northwest Territories Power Corporation
Omaha Public Power District
Reliant Energy
UGI Utilities, Inc. – Electric Division
West Penn Power Company

(3) The AGA/EEI survey provided in Schedule 12 and in the response to No. 4720 is labeled 1998-1999 and was distributed in October 1999. The requested plant data are not available. The dates of the studies vary and generally represent the most recent study conducted or the most recent date that parameters and rates were approved by a regulatory body.

Signed by: William M. Stout. P.E.

Title: President, Valuation and Rate Division

Gannett Fleming, Inc.

Schedule 3

### DATA INFORMATION REQUEST UNION ELECTRIC COMPANY dba AMERENUE CASE NUMBER EC-2002-1

Requested From:	Garry Randolph/Mary Hoyt
Date Requested:	June 4, 2002
Information Requested:	

At page 18 of Mr. Randolph's rebuttal testimony he states: "AmerenUE Generation has conducted a review of all of the AmerenUE generating facilities' retirement dates. This review considered experiences, observations, investment plans and unique circumstances associated with the specific generating facilities being considered, coupled with the uncertainty of future regulatory changes, technology advancements and market reliability. This review has resulted in the estimated retirement dates shown in my attached Schedule 5."

- 1.) Mr. Randolph has not provided documentation of the above "review" as work papers with his rebuttal testimony. Also such documentation was not provided when AmerenUE submitted its depreciation study and work papers. The Staff requests a timely response to the following questions noting that AmerenUE agreed in its joint filing with the Staff on December 26, 2001 that it would use its best efforts to respond to Staff's data requests as quickly as possible. Please provide responses to the questions that follow as the responses become available.
  - 1. For each generation plant listed on Schedule 5, please provide information, work papers, memoranda, summary of internal discussion or any other materials or studies relevant to "experiences" as this relates to the plant's estimated retirement date.
  - 2. For each generation plant listed on Schedule 5, please provide information, work papers, memoranda, summary of internal discussion or any other materials or studies relevant to "observations" as this relates to the plant's estimated retirement date.
  - 3. For each generation plant listed on Schedule 5, please provide information, work papers, memoranda, summary of internal discussion or any other materials or studies relevant to "investment plans" as this relates to the plant's estimated retirement date.
  - 4. For each generation plant listed on Schedule 5, please provide information, work papers, memoranda, summary of internal discussion or any other materials or studies relevant to "unique circumstances" as this relates to the plant's estimated retirement date.
  - 5. For each generation plant listed on Schedule 5, please provide information, work papers, memoranda, summary of internal discussion or any other materials or studies relevant to "uncertainty of future regulatory changes" as this relates to the plant's estimated retirement date.
  - 6. For each generation plant listed on Schedule 5, please provide information, work papers, memoranda, summary of internal discussion or any other materials or studies relevant to "technology advancements" as this relates to the plant's estimated retirement date.
  - 7. For each generation plant listed on Schedule 5, please provide information, work papers, memoranda, summary of internal discussion or any other materials or studies relevant to

"market reliability" as this relates to the plant's estimated retirement date.

For the materials provided in items 1-7, please also provide a "road map" indicating how these materials were taken into account in estimating the retirement dates.

- 2.)
- 1. Please describe the review process that was "conducted" by AmerenUE Generation. Specifically include:
  - a. Scheduled meetings involved in the review, including meeting dates and agendas.
    - i. AmerenUE Generation employees involved in the review process and in attendance at each meeting.
    - ii. Ameren Services employees involved in the review process and in attendance at each meeting.
  - b. A description of the methodology by which the review process was designed to operate and arrive at an estimate of retirement dates.
    - i. A description of specific information or studies that were designed to be included as part of the review process.
    - ii. A description of how it was intended for the review process to be documents in work papers.
  - c. A description of the teams involved in the decision making process.
    - i. What was the makeup of the management team responsible for approving the decision on estimated retirement dates?
    - ii. Who, if any one individual, had the final approval of the estimated retirement dates?
- 2. If specific information, work papers, or other studies related to the plants' estimated retirement dates were not developed, would it then be true that "engineering judgment" rather than a specific analysis was used to determine these retirement dates? If not, why not?
- 3. Did any employee or team member express concern with the final estimated retirement dates from the review? If yes, who expressed concern and what was their concern?

The review of	retirement dates did not result in the development of specific information, work papers or other studies related
to the plant's	specific retirement dates. "Engineering judgement" rather than a specific analysis was used to determine the
retirement dat	tes. No employee expressed concern with the final estimated retirement dates.
Requested By:	Rosella Schad, Engineer
Information Provide	led:
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-teins as material micropresentations or omissions, based upon present facts of	ission Staff in response to the above data information request is accurate and complete, of which the undersigned has knowledge, information or belief. The undersigned agree ency of Case No. EC-2002-1 before the Commission, any matters are discovered which we
spection in Union Electric Company's, St. Louis, Missouri office, or other location mut- g, book, letter, memorandum, report) and state the following information as applica dresses, date written, and the name and address of the person(s) having possessi	its and their location (2) make arrangements with requestor to have documents available trially agreeable. Where identification of a document is requested, briefly describe the document able for the particular document: name, title, number, author, date of publication and publication of the document. As used in this data request the term "document(s)" includes publication analyses, test results, studies or data, recordings, transcriptions and printed, typed or write. The pronoun "you" or "your" refers to Union Electric Company and its employees, contract
	Signed by: Malaul Asa
ate Response Received:	
	Prepared by:Michael Yuskus

# SCHAD SCHEDULE 5 IS DEEMED HIGHLY CONFIDENTIAL

# IN ITS ENTIRETY

### DATA INFORMATION REQUEST UNION ELECTRIC COMPANY dba AMERENUE CASE NUMBER EC-2002-1

Requested From:	Garry Randolph/Mary Hoyt
Date Requested:	June 4, 2002
Information Requested:	
Please provide (	copies of all bids for any contracts to dismantle the Venice generating plant.
2. Please provide a remediation.	a listing of local permits required to complete the demolition and required
3. Please provide	copies of local permits already obtained for removal and site restoration.
4. Please provide	a report of all monies spent toward a commitment to dismantle Venice.
<ol><li>Please provide require notificat</li></ol>	a list of all regulatory agencies that must provide any type of approval or which ion.
•	a list of state and federal regulations, which are required to initiate, process, or emolition and required remediation of Venice.
7. Please provide the required rer	a time line for all aspects of the Company's plan for dismantling and performing mediation.
8. Please provide details regardin	the name of the department that is currently working or assisting on any of these g Venice
Information Provided: $\underline{Due}$	to the decision reached in April, 2002 to retire Venice Plant in late 2003, we have not
require notificat  6. Please provide complete the de  7. Please provide the required rer  8. Please provide details regardin  Requested By: Rosell Information Provided: Due	a list of state and federal regulations, which are required to initiate, process, or emolition and required remediation of Venice.  a time line for all aspects of the Company's plan for dismantling and performing mediation.  the name of the department that is currently working or assisting on any of these g Venice  a Schad, Engineer

Part of those plans would need to address the amount of site restoration and demolition required for site usage. Regardless of the end-usage of the site, actions will have to be taken to provide system lay-up, physical barriers, and minor maintenance to maintain the facility in a safe condition until demolition and site restoration are pursued. It would be inappropriate to assume that the Venice site would never have to be demolished and restored in some fashion. But at this time, the exact cost, permits, timelines and plans are not completed.

When we have more information, this work would be performed by contractors arranged through the Generation Engineering and Technical Services group in AmerenUE. Based on the company's present timeline and plans stated herein, the above questions are not relevant.

The attached information provided to the Missouri Public Service Commission Staff in response to the above data information request is accurate and complete, and contains no material misrepresentations or omissions, based upon present facts of which the undersigned has knowledge, information or belief. The undersigned agrees to

immediately inform the Missour. Public Service Commission, Staff if, during the pendency of Case No. EC-2002-1 before the Commission, any matters are discovered which would materially affect the accuracy or completeness of the attached information

If these data are voluminous, please (1) identify the relevant documents and their location (2) make arrangements with requestor to have documents available for inspection in Union Electric Company's, St. Louis, Missouri office, or other location mutually agreeable. Where identification of a document is requested, briefly describe the document (e.g. book, letter, memorandum, report) and state the following information as applicable for the particular document, name, title, number, author, date of publication and publisher, addresses, date written, and the name and address of the person(s) having possession of the document. As used in this data request the term "document(s)" includes publication of any format, workpapers, letters, memoranda, notes, reports, analyses, computer analyses, test results, studies or data, recordings, transcriptions and printed, typed or written materials of every kind in your possession, custody or control or writtin your knowledge. The pronoun "you" or "your" refers to Union Electric Company and its employees, contractors, agents or others employed by or acting in its behalf.

Date Response Received:	Signed by: / helps/ files
•	Prepared by: Michael Yuskus

# SCHAD SCHEDULE 7 IS DEEMED PROPRIETARY IN ITS ENTIRETY

### STEAM-SLECTRIC OSNERATING PLANT STATISTICS (Large Monte) (Continued)

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### STEAM-ELECTRIC GENERATING PLANT STATISTICS (Lorge Picht)

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STATISTICS Large FICHES

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6. Sentition of the burned (line 30) and average cost per polity of fuel burned (line 31) should be consistent with charges to posses accounts 361 and 387 (line 42) as shown an live 21.

7. If more than one fuel to burned on a plant furnish only the composite heat rate for all fuels burned.

8. The licenumber over of plant represents accounts are embinations of accounts presented by the Uniform System of Accounts. Production expenses do not locked Furchased Tower, System Central and Load Store

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No.	(e)	P1.	ent Name		<b>₽1</b> 1	n Name	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
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1:2 <b>c</b>	turbine or nuclear)	. 5	TEM		\$	TEAM	4
4	Type of plant construction (conventional putilion			ļ			
547	boiler, full outdoor, etc.)	FULL	OUTDOOR		OUTDOO	R BOILERS	(2)
4	Year originally constructed		1958			1951	· Ping
25	Year last unit was installed	,	1964			1969	
	Total installed capacity (maximum generator						
	frame place ratings in kw.)		563,100			908,088	
	Net prat demand on plant Ew (60 minutes)		520,000			693,000	
25	Plant hours connected to load		8,784			14,484	of the said
2.75	Net continuous plant capability, kilowatts.	*****	WOOD WAR	XXXXXXX	<del>60000000000</del>	ALCONO TO	(3)(3)(3)(3)
3	(a) When not limited by condenser water		516,000			700,000	Marie Service
10	(b) When limited by condenser water		(1)	,		(1)	
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12	Net generation, exclusive of plant use	2.509	, 940, 640		2,186	,135,200	AND THE
13	Out of plant: (1)			*********			**************************************
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1	Land and land rights	•	944,825		\$	547,047	544
8	Structures and improvements		5,582,955		1	,744,066	t-corps
2 4	Equipment costs		5,641,735	<del></del>		,320,229	2 15 14 2 15
	Total cost		), 169, 515	<del></del>	132	,611,342	2 44 E 27 1
312	Cast per bus of installed capacity (Line 5)		125 930303676		*****	169	
	Production expenses:	***********			XXXXXXXX		
10	Operation supervision and engineering	8	- 245,507	\$	8	255,752	
27	The CO.	2	7,766,705	2	31	,546,855	
13	Ocolants and water (nuclear plants only)	13.	-	- 25°		•	
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125	Steam from other sources	1,	-		l	-	
23	Steam transferred (Cr.)		• ;		[	2,017,505	
14	Electric expenses		34 /, 332		1	726,497	
1	Misc. Stess (or muclear) pover expenses	1	998, 163	' s.	1 3	2,130,939	
30	Rents		15,040		1	17,112	
17	Maintenance supervision and engineering	ļ	506,337		ļ	585,617	
**	Maintenance of structures	1	304,765	• •	1	1,312,342	
	Maintenance of boiler (or reactor) plant.	į	5,104,942	•	1	7,387,192	
32	Maintenance of electric plant	1	1,638,025		]	5,626,985	
33	Maint. of misc, steam (or nuclear) plant		370,311		ļ	763, 307	3.25
34	Total production expenses	3	B, 115, 987		\$ 5.	3,809,833	-44
23	Expenses per per kwh (Mills - 2 places)	1	15, 19	·	<del> </del>	24,61	+ A/5/36
10	Fuel: Kind (coal, gas, oct or nuclear)	COAL	OIL	ļ	COAL	OIL	GAS
17,	Unit: (Coal-tons of 2,000 fb.) (Oil-barrels of						1
5	42 gals.) (Cas M cu. A.) (Nuclear, indicate).	TON	BBL		TON	981,	MCF Se
14	Quantity (units) of fuel burned (A)	1,372,274	13,375		1,004,361	978	5,424,875
39	Average heat content of fuel burned (B.t.u. per	1					les.
· *	b of roat per gal of oil or per ru fi of gas) *	10,061	137,657	1	11,049	137,550	950
40	Average cost of fuel per unit, as delivered to b					No	1 多键
	plant during year	20.623	33.638		30-334	deliver	es 2.114
<b>(1)</b>	Average cost of fuel per unit hurned	20.032	20.706		25.9/1	22.737	2/11
12	Avg. tost of fuel hurned per million Bru	.995	3.581	L	1.174	3.936	2. 320
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٢	Average Bin per high net generation		11,033		1	12,143	
1	Muclear, Indicate unit.			<del></del>			

# **SCHAD**

## **SCHEDULE 9**

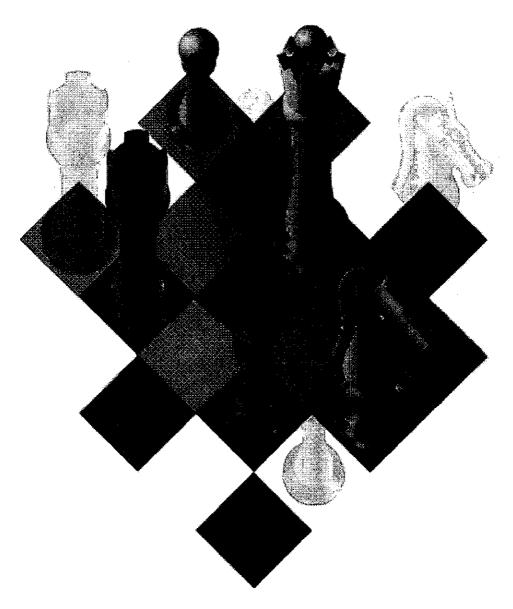
# IS DEEMED

# HIGHLY CONFIDENTIAL

# IN ITS ENTIRETY



### UIL HOLDINGS CORPORATION 2000 ANNUAL REPORT



Strategic moves-building for growth

Schedule 10-1

Solid Dividends

The Board of Directors remains upbeat about UIL's financial future, it reaffirms a quarterly dividend of 72 cents per share on common stock.

At a special meeting, our forming a holding company

Reorganization

shareowners approve a proposal to reorganize UI, called UIL Holdings Corporation. The plan is also approved by the State Department of Public Utility Control (DPUC), the U.S. Securities and Exchange Commission and the Nuclear Regulatory Commission (NRC).

### Station Sold

Ul completes a purchase and sales agreement with Quinniplac Energy LLC transferring ownership of the 75-megawatt English Station. Quinniplac is a project-specific, limited liability company owned by three local area energy professionals. Upon DEP and Siting Council approval, it will return the station to active duty.

**New Acquisitions** 

UIL's Precision Power Inc (PPI) acquires The Datastore, Inc. of New Jersey, the first of several major moves this year, PPI adopts the new name "Xcelecom" to reflect its superior capabilities in specialty electrical and voicedata-video system integration services. New acquisitions follow, including The Orlando Diefenderfer Electrical Contractors of Allertown, PA; Johnson Electric of Stratford, CT; McPhee Electric Ltd., and McPhee Utility Power and Signal of Farmington, CT; and JBL Electric, Inc. of Paterson, N.J.

Positive Ratings

Ul's securities receive a

"positive" ratings outlook

Service, a step up from the

former "stable" category.

Moody's also assigns a

Baa1 issuer rating with a

positive outlook for UIL

Holdings, Fitch upgrades

UI's unsecured debt and

secured lease obligations

from BBB+ to A5, issuing

an implied senior unse-

cured rating of BBB+ for

Uff. Holdings, Fitch's reting

outlook for both UI and UIL

Holdings is "stable."

from Moody's Investors

### Divestiture

Ul's 3.6% investment is valued at \$32.5 million in the winning bid of \$1.3 billion for the sale of the Milistone nuclear power plant complex. Upon closing in the first half of 2001, the proceeds will be used to reduce debt and improve our capitalization ratio,

**Energy-Saving Efforts** Through a 13-week joint ad. campaign, Ul's 318,000 customers and Connecticut Light & Power's 1.1 million customers are urged to call a toll-free number for energy conservation information. Ul's Client Relations Center responds to a high volume of customer Inquiries.

### Internal Efficiency

Ul continues a comprehensive three-phase redesign of its support services processes. The expected outcome: savings, efficiencies, and cost-effective, high-value services customized for the corporation and its business units.

Going The Distance UI's Network Meter Reading Team installs its 200,000th meter in Shelton in late December - a milestone. Once operational, the new system allows the company to read customer meters remotely.

of Enron Corp., signs on to provide UI's "standard offer" service at a fixed and favorable price, as allowed by Connecticut's electric restructuring law. Ul delivers a 10 percent rate

reduction from 1996 prices

Enron North America Corp.,

a wholly-owned subsidiary

### to customers.

More Savings

A Fair Price

Our customers see their monthly electric bills drop even more as a 1996 DPUCapproved incentive rate plan returns \$19.4 million as a line item credit.

Ul's operating expenses for operation, maintenance and purchased capacity decreased by \$47.2 million in 2000 compared to 1999. The principal components of these expense changes included:

(In Millions of Dollars)	Increase/ (Decrease)
Operating Distribution Division	
Site remediation costs (Note A)	\$ (9.3)
1999 fossil generating unit operation and maintenance	(7.5)
Pension and employee benefits costs	(5.2)
NEPOOL transmission expense	3.7
Other transmission	(1.3)
1999 Y2K projects	(2.7)
Other	(5.3)
TOTAL OPERATING DISTRIBUTION DIVISION	(27.6)
NUCLEAR DIVISION (NOTE B)	(4.9)
Competitive Transition Assessment (CTA)	
Purchased capacity (Note C)	(28.5)
Other	0.4
TOTAL CTA	(28.1)
CONSERVATION AND LOAD MANAGEMENT AND RENEWABLE	
ENERGY (NOTE D)	<u>13.4</u>
Total O&M expense	\$ <u>(47.2)</u>

Note (A): These costs were incurred in the fourth quarter of 1999 to repair a riparian bulkhead in New Haven and for remediation of environmental conditions at another site.

Note (B): Nuclear Division operation and maintenance expenses are incurred in the business of producing energy for the wholesale market and are reflected in the Nuclear Division results. These expenses decreased by \$4.9 million in 2000 compared to 1999, due primarily to the absence of 1999 Millstone Unit 3 refueling outage costs and reductions in base expenses at both Seabrook Unit 1 and Millstone Unit 3 that more than offset the incremental costs associated with the Seabrook Unit 1 2000 outage.

Note (C): Ul's wholesale purchased power agreements were assumed by Enron Power Marketing, Inc. (EPMI) as part of an agreement for EPMI to supply the power needed by UI to meet its standard offer retail customer service obligations until the end of the four-year standard offer period (the end of 2003) and the power needed to serve UI's special contract retail customers for the remaining contract terms. UI has created a regulatory asset and noncurrent liability to reflect this agreement, and the regulatory asset is being amortized as part of the Competitive Transition Assessment (CTA). The amortization for 2000 of about \$26.8 million is included in the "Amortization of regulatory assets" line of the income statement.

Note (D): Conservation and load management and renewable energy costs are pass-through costs recovered in unbundled retail customer rates.

Other taxes for UI decreased by \$4.3 million in 2000 compared to 1999, due in part to the sale of fossil generating units in April 1999.

Depreciation expense for UI decreased by \$28.8 million in 2000 compared to 1999. About \$24.5 million of this decrease was due to the reclassification of depreciation on nuclear plant stranded assets and other assets from depreciation expense to amortization of regulatory assets within the Competitive Transition Assessment (CTA). The remaining \$4.3 million decrease was due primarily to the sale of fossil generating units in 1999.

On December 31, 1996, the DPUC issued an order that implemented a five-year Rate Plan to reduce Ul's regulated retail prices and accelerate the recovery of certain "regulatory assets." According to the Rate Plan, under which Ul is currently operating, "accelerated" amortization of past regulated utility investments is

Overall, retail revenue increased by \$8.0 million in 1999 compared to 1998.

(In Millions of Dollars)	From Operations	From One-time	Total
Retail Sales Margin		·	
Revenue from:			
Sharing for 1999	\$(14.4)	\$(3.9)	\$(18.3)
Estimate of "real" retail sales growth, up 3.2%	20.2	O O	20.2
Estimate of weather effect on retail sales, up 1.1%	7.1	0	7.1
Sales decrease from Yale University cogeneration, (0.6)%	(3.6)	0	(3.6)
Price mix of sales and other	2.6	0	2.6
TOTAL RETAIL REVENUE	\$ 11.9	\$(3.9)	\$ 8.0
REVENUE BASED TAXES	\$ (0.6)	\$ 0.1	\$ (0.5)
Fuel and energy, margin effect:			. ,
Sales increase	\$ (4.7)	\$ 0	\$ (4.7)
Nuclear fuel prices and outage replacement power costs	(0.5)	0	(0.5)
Purchased energy prices	(15.5)	0	(15.5)
TOTAL RETAIL FUEL AND ENERGY	\$(20.7)	\$ 0	\$(20.7)
TOTAL RETAIL SALES MARGIN	\$ (9.4)	\$(3.8)	\$(13.2)

Net wholesale margin (wholesale revenue less wholesale expense) decreased by \$10.4 million in 1999 compared to 1998, due to lower wholesale sales. Other operating revenues, which include NEPOOL related transmission revenues, increased by \$6.4 million. NEPOOL transmission revenues are recoveries, for the most part, of NEPOOL transmission expense and reflect new accounting requirements implemented by the Federal Energy Regulatory Commission.

Operating expenses for operations, maintenance and purchased capacity charges decreased by \$5.7 million in 1999 compared to 1998. The principal components of these expense changes include:

(In	Millions	of Dollar:	s)

(All Marie St. Deports)	
Capacity expense:	
Connecticut Yankee	\$(2.4)
Cogeneration and other purchases (see Note A)	<u>1.8</u>
TOTAL CAPACITY EXPENSE	(0.6)
Other O&M expense:	<del></del> '
Seabrook Unit 1 (refueling outage costs and accruals)	4.1
Millstone Unit 3 (refueling outage costs and accruals)	1.1
Other expenses at nuclear units	(0.8)
Fossil generation unit operating and maintenance costs	(23.1)
NEPOOL transmission expense	3.4
Site remediation costs (see Note B)	7.8
Other miscellaneous, including impact of generation asset sale	2.4
TOTAL O&M EXPENSE	<del>\$(5.1</del> )

Note (A): A cogeneration facility was out of service for about a month in the first quarter of 1998 but operated normally in 1999.

Note (B): These costs were incurred to repair a riparian bulkhead in New Haven and for remediation of environmental conditions at another site. No further material expenses are currently anticipated for remediation of these sites.

Depreciation expense decreased by \$12.4 million in 1999 compared to 1998, due primarily to the generation asset sale.

UIL Holdings' property, plant and equipment as of December 31, 2000 and 1999 was comprised as follows:

(In Thousands)	2000	1999
Utility:		
Nuclear Production	\$269,750	\$ 271,012
Transmission	152,218	148,419
Distribution	430,620	415,892
General	44,246	46,578
Future use plant	642	30,167
Other	28,499	94,997
Subtotal	925,975	1,007,065
Non-regulated business units	36,510	24,536
	\$962,485	\$1,031,601

See Note (C), "Rate-related Regulatory Proceedings" for a discussion of the sale by the Company of its two operating fossil-fueled generating stations and the regulatory decisions allowing for recovery of stranded costs, including the above-market investment in nuclear generating

DEPRECIATION Provisions for depreciation on utility plant for book purposes are computed on a straight-line basis, using estimated service lives determined by independent engineers. One-half year's depreciation is taken in the year of addition and disposition of utility plant, except in the case of major operating units on which depreciation commences in the month they are placed in service and ceases in the month they are removed from service. The aggregate annual provisions for depreciation for the years 2000, 1999 and 1998 were approximately 3.05%, 3.29% and 3.45%, respectively, of the original cost of depreciable property.

INCOME TAXES In accordance with Statement of Financial Accounting Standards (SFAS) No. 109, "Accounting for Income Taxes," UIL Holdings has provided deferred taxes for all temporary book-tax differences using the liability method. The liability method requires that deferred tax balances be adjusted to reflect enacted future tax rates that are anticipated to be in effect when the temporary differences reverse. In accordance with generally accepted accounting principles for regulated industries, UI has established a regulatory asset for the net revenue requirements to be recovered from customers for the related future tax expense associated with certain of these temporary differences.

For ratemaking purposes, UI normalizes all investment tax credits (ITC) related to recoverable plant investments except for the ITC related to Seabrook Unit 1, which was taken into income in accordance with provisions of a 1990 DPUC retail rate decision.

REVENUES Regulated utility revenues for UI are based on authorized rates applied to each customer's use of electricity. These rates are approved by the DPUC and can be changed only through formal proceedings. At the end of each accounting period, the estimated amount of revenues (less related expenses and applicable taxes) for services rendered but not billed is accrued.

Revenues from construction contracts entered into by Xcelecom, Inc., a wholly-owned subsidiary of URI, are recognized on a percentage-of-completion method. Under this method, revenue is recognized based on the percentage of costs incurred and accrued to date to the estimated total cost to complete these contracts.

CASH AND TEMPORARY CASH INVESTMENTS For cash flow purposes, UIL Holdings considers all highly liquid debt instruments with a maturity of three months or less at the date of purchase to be cash and temporary cash investments.

On August 17, 2000, UI sold English Station (a deactivated non-nuclear generating station, bordering the Mill River in New Haven) to Quinnipiac Energy LLC (QE), a privately-owned independent power producer. QE intends to reactivate the generating units at the station. Under the terms of the transaction, UI has retained a permanent right of occupancy on and over the station property for UI's existing New Haven harbor transmission line towers and cables. QE will complete the bulkhead replacement project that UI has commenced to preserve and protect the station property; and QE will assume responsibility for any and all environmental liability associated with UI's prior ownership and operation of the station. UI has agreed to pay for the cost of completing the bulkhead replacement project and has funded 61% (approximately \$1.2 million) of the environmental remediation costs that will be incurred by QE under Connecticut's Transfer Act as a result of QE's acquisition of the station. UI has also paid QE \$4.25 million for QE's assumption of the remaining Transfer Act remediation costs and any and all environmental liability associated with UI's prior ownership and operation of the station.

On-October 1, 1998, in its "unbundling plan" filing with the DPUC under the Restructuring Act, and in other regulatory dockets, UI stated that it plans to divest its nuclear generation ownership and leasehold interests (17.5% of Seabrook Unit 1 in New Hampshire and 3.685% of Millstone Station Unit 3 in Connecticut) by the end of 2003, in accordance with the Restructuring Act. On April 19, 2000, the DPUC approved UI's plan for divesting its ownership interest in Millstone Unit 3 by participating in an auction process for all three of the generating units at Millstone Station, which was concluded on August 7, 2000, when Dominion Resources, Inc. agreed to purchase Millstone Units 1 and 2, and 93.47% of Millstone Unit 3 for \$1.298 billion. The purchase price agreed to for UI's ownership interest in Unit 3, which is subject to adjustments for expenditures and eventualities prior to the date of closing on the sale, is approximately \$31 million, exclusive of nuclear fuel. UI's share of the proceeds from the sale of the nuclear fuel inventory at the date of closing on the sale is estimated to be approximately \$2.5 million. The sale is scheduled to be consummated on or about April 1, 2001 or as soon thereafter as all requisite regulatory approvals are received. On December 15, 2000, UI and The Connecticut Light and Power Company filed with the DPUC for its approval of their plan to divest their respective interests in Seabrook Unit 1 by an auction process. The DPUC has commenced hearings on this divestiture plan.

The 1999 DPUC decision establishing UI's standard offer rates authorized UI to recover \$801 million of stranded costs through its rate structure.

Based on the decisions in the regulatory proceedings described above, the sale of Ul's fossil-generation assets and the planned divestiture of its nuclear generation ownership interests by the end of 2003, Ul ceased applying SFAS No. 71 to the generation portion of its assets and operations as of December 31, 1999. Based on the favorable DPUC decisions that allow full recovery, through Ul's rates, of all historically incurred stranded costs, Ul did not record any write-offs in connection with this event.

### (D) Accounting for Phase-in Plan

UI phased into rate base its allowable investment in Seabrook Unit 1, amounting to \$640 million, during the period January 1, 1990 to January 1, 1994. In conjunction with this phase-in plan, UI was allowed to record a deferred return on the portion of allowable investment excluded from rate base during the phase-in period. UI amortized the net-of-tax accumulated deferred return of \$62.9 million over the five-year period that ended on December 31, 1999.

### (E) Short-Term Credit Arrangements

On June 26, 2000, UI entered into a Money Market Loan arrangement with Chase Manhattan Bank. On September 29, 2000, this arrangement was transferred to UIL Holdings. This is an uncommitted short-term borrowing arrangement under which Chase Manhattan Bank may make loans to UIL Holdings for fixed maturities from one day up to six months. Chase Securities, Inc. acts as an agent and sells the loans to investors. The fixed interest rates on the loans are determined based on conditions in the financial markets at the time of each loan. As of December 31, 2000, UIL Holdings had loans totaling \$59 million outstanding under this arrangement.



### UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

# ENTERGY ARKANSAS, INC. ENTERGY OPERATIONS, INC. DOCKET NO. 50-313

### ARKANSAS NUCLEAR ONE, UNIT 1

### FACILITY OPERATING LICENSE

License No. DPR-51

- 1. The Nuclear Regulatory Commission (the Commission) having previously made the findings set forth in License No. DRP-51 issued on May 21, 1974, has now found that:
  - a. The application to renew License No. DRP-51 filed by Entergy Arkansas, Inc. and Entergy Operations, Inc., complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I and all required notifications to other agencies or bodies have been duly made;
  - b. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1) and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by the renewed license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the Arkansas Nuclear One, Unit 1, plant and that any changes made to the plant's current licensing basis in order to comply with 10 CFR 54.29(a) are in accord with the Act and the Commission's regulations;
  - c. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - d. There is reasonable assurance: (i) that the activities authorized by this renewed license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission;

Amendment No. 214

Schedule 11-1

- e. Entergy Operations, Inc. (EOI) is technically and financially qualified to engage in the activities authorized by this renewed license in accordance with the rules and regulations of the Commission;
- f. Entergy Arkansas, Inc. has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations;
- g. The renewal of this operating license will not be inimical to the common defense and security or to the health and safety of the public;
- h. After weighing the environmental, economic, technical, and other benefits of the facility against environmental costs and considering available alternatives, the issuance of the renewed Facility Operating License No. DPR-51 is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied; and
- i. The receipt, possession, and use of source, byproduct and special nuclear material as authorized by this renewed license will be in accordance with the Commission's regulations in 10 CFR Parts 30, 40 and 70, including 10 CFR Section 30.33, 40.32, 70.23 and 70.31.
- 2. The renewed Facility Operating License No. DPR-51 is hereby issued to Entergy Arkansas, Inc. and Entergy Operations, Inc. to read as follows:
  - a. This renewed license applies to Arkansas Nuclear One, Unit 1, a pressurized water reactor and associated equipment (the facility), owned by Entergy Arkansas, Inc. The facility is located in Pope County, Arkansas and is described in the "Safety Analysis Report" (SAR) as supplemented and amended, and the Environmental Report as supplemented and amended.
  - b. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses:
    - (1) Entergy Arkansas, Inc., pursuant to Section 104b of the Act and 10 CFR Part 50, to possess but not operate the facility at the designated location in Pope County, Arkansas, in accordance with the procedures and limitations set forth in this renewed license.
    - (2) EOI, pursuant to Section 104b of the Act and 10 CFR Part 50, "Licensing of Production and Utilization Facilities," to possess, use, and operate the facility at the designated location in Pope County, Arkansas in accordance with the procedures and limitations set forth in this renewed license:

- (3) EOI, pursuant to the Act and 10 CFR Part 70, to receive, possess and use at any time at the facility site and as designated solely for the facility, special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the SAR, as supplemented and amended;
- (4) EOI, pursuant to the Act and 10 CFR Parts 30, 40 and 70, to receive, possess and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
- (5) EOI, pursuant to the Act and 10 CFR Parts 30, 40 and 70, to receive, possess and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components;
- (6) EOI, pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.
- c. This renewed license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter I: Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

### (1) Maximum Power Level

EOI is authorized to operate the facility at steady state reactor core power levels not in excess of 2568 megawatts thermal.

### (2) <u>Technical Specifications</u>

The Technical Specifications contained in Appendix A, as revised through Amendment No. 214, are hereby incorporated in the renewed license. EOI shall operate the facility in accordance with the Technical Specifications.

### (3) Safety Analysis Report

The licensee's SAR supplement submitted pursuant to 10 CFR 54.21(d), as revised on March 14, 2001, describes certain future inspection activities to be completed before the period of extended operation. The licensee shall complete these activities no later than May 20, 2014.

### (4) Physical Protection

EOI shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans, including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plan, which contains Safeguards Information protected under 10 CFR 73.21, is entitled: "Arkansas Nuclear One Industrial Security Plan," with revisions submitted through August 2, 1995. The Industrial Security Plan also includes the requirements for guard training and qualification in Appendix A and the safeguards contingency events in Chapter 7. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

### (5) Systems Integrity

EOI shall implement a program to reduce leakage from systems outside containment that would or could contain highly radioactive fluids during a serious transient or accident to as low as practical levels. This program shall include the following:

- 1. Provisions establishing preventive maintenance and periodic visual inspection requirements, and
- 2. Integrated leak test requirements for each system at a frequency not to exceed refueling cycle intervals.

### (6) <u>lodine Monitoring</u>

EOI shall implement a program which will ensure the capability to accurately determine the airborne iodine concentration in vital areas under accident conditions. This program shall include the following:

- 1. Training of personnel,
- 2. Procedures for monitoring, and

3. Provisions for maintenance of sampling and analysis equipment.
 (7) Secondary Water Chemistry Monitoring

A secondary water chemistry monitoring program shall be implemented to minimize steam generator tube degradation. This program shall include:

- 1. Identification of a sampling schedule for the critical parameters and control points for these parameters;
- 2. Identification of the procedures used to measure the values of the critical parameters;
- Identification of process sampling points;
- 4. Procedures for the recording and management of data;
- 5. Procedures defining corrective actions for off-control point chemistry conditions; and
- 6. A procedure identifying the authority responsible for the interpretation of the data and the sequence and timing of administrative events required to initiate a corrective action.

### (8) Fire Protection

EOI shall implement and maintain in effect all provisions of the approved Fire Protection Program as described in Appendix 9A to the SAR and as approved in the Safety Evaluation dated March 31, 1992, subject to the following provision:

1. AP&L ¹ may proceed with and is required to complete the modifications identified in Paragraphs 3.1 through 3.19 of the NRC's Fire Protection Safety Evaluation on the facility dated August 22, 1978 and supplements thereto. These modifications shall be completed as specified in Table 3.1 of the Safety Evaluation Report or supplements thereto. In addition, the licensee may proceed with and is required to complete the modifications identified in Supplement 1 to the Fire Protection Safety Evaluation Report, and any future supplements. These modifications shall be completed by the dates identified in the supplement.

<sup>&</sup>lt;sup>1</sup> The Original licensee authorized to possess, use, and operate the facility was AP&L. Consequently, certain historical references to AP&L remain in the license conditions.

- 2. The licensee may make changes to the approved Fire Protection Program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.
- 3. This renewed license is effective as of the date of issuance and shall expire at midnight, May 20,2034.

FOR THE NUCLEAR REGULATORY COMMISSION

Samuel J. Collins, Director Office of Nuclear Reactor Regulation

Attachment: Appendix A - Technical Specifications Renewed License No. DRP-51

Date of Issuance:



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### **U.S. Nuclear Regulatory Commission**

THE TENT

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### **Plant Applications for License Renewal**

- <u>Calvert Cliffs, Units 1 and 2</u> (includes milestones, application, and safety ε report)
- Oconee Nuclear Station, Units 1, 2 and 3 (includes milestones, application evaluation report)
- <u>Arkansas Nuclear One, Unit 1</u> (includes milestones, application, and safety report)
- Edwin I. Hatch, Units 1 and 2- Application received March 1, 2000
- Turkey Point, Units 3 and 4 Application received September 11, 2000
- North Anna, Units 1 and 2, and Surry, Units 1 and 2 Joint application rec 2001
- McGuire, Units 1 and 2, and Catawba, Units 1 and 2 Joint application rec 2001
- Peach Bottom, Units 2 and 3 Application received July 2, 2001
- St. Lucie, Units 1 and 2 Application received November 30, 2001
- Fort Calhoun, Unit 1 Application received January 11, 2002
- Future Submittals \*
  - o H. B. Robinson, Unit 2 June 2002
  - o Ginna July 2002
  - o V.C. Summer August 2002
  - o Dresden, Units 2 and 3 January-March 2003
  - o Quad Cities, Units 1 and 2 January-March 2003
  - o Farley, Units 1 and 2 September 2003
  - o Arkansas Nuclear One, Unit 2 September 2003
  - Nine Mile Point, Units 1 and 2 October 2003
  - o D.C. Cook, Units 1 and 2 November 2003
  - o Browns Ferry, Units 2 and 3 December 2003
  - o Brunswick, Units 1 and 2 January-March 2004
  - Beaver Valley, Units 1 and 2 September 2004 (Unit 2 requires exe
  - o Davis-Besse, Unit 1 December 2004
  - o Pilgrim, Unit 1 December 2004
  - o Susquehanna, Units 1 and 2 January-March 2005
  - o Cooper April 2005

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Schedule 12

<sup>\*</sup> This list of future submittals is based on the January 8, 2002, public meeting between the NRC a License Renewal Working Group and will be updated on a periodic basis.

### WESTERN RESOURCES, INC. - KGE DEPRECIATION STUDY AS OF 12/31/99 MJM SCHEDULE OF INDICATED REMAINING LIFE ACCRUAL RATES

Account <u>Number</u>	<u>Description</u>	Plant Balance 12/31/1999	Disp.	ASL.	Salvage Percent	Net Salvage Amount	12/31/1999 Depreciation Book Reserve	Balance To Be <u>Recovered</u>	Estimated Remaining <u>Life</u>	Annual Dep. <u>Amount</u>	Accrual <u>Rate</u>
311.00	GORDON EVANS ENERGY CENTER STRUCTURES AND IMPROVEMENTS	3,911,560	FORECAST	39.6	-29.0%	(1,134,352)	2,867,408	2,178,504	16.9	128,906	3.30%
312.00	BOILER PLANT ECIUIPMENT CEM MONITOR REPLACEMENT \$	24,812,311 219,500	FORECAST AMORTIZATION	37.1 5.0	29.0% 0.0%	(7,195,570)	18,192,610	13,815,271 219,500	15.7 5.0	879,954 43,900 923,854	3.55% 20.00% 3.69%
314.00 315.00	TOTAL 312.00 TURBOGENERATOR UNITS ACCESSORY ELECTRIC EQUIPMENT	25,031,811 20,840,841 6,461.180	FORECAST FORECAST	37.6 26.5	29.0% 29.0%	(7,195,570) (6,043,844) (1,873,742)	18,192,610 17,323,443 3,382,528	9,561,242 4,952,394	15.4 14.8	620,860 334,621	2.98% 5.18%
316,00	MISC. POWER PLANT EQUIPMENT TOTAL GORDON EVANS ENERGY CENTER	1,046,790 57,292,182	FORECAST	27.3	-29.0%	(303,569) (16,551,078)	<u>452.274</u> 42.218,263	898,085 31,624,997	15.9	56.483 2,064,724	<u>5.40%</u> 3.60%
	TOTAL DEPREC, STEAM PROD, PLANT	569,762,515		30.6	0.0%	(77,033,496)	329,305,315	317,490,696		13,736,563	2.41%
	NUCLEAR PRODUCTION PLANT										
321.00 322.00 323.00 324.00 325.00	WOLF CREEK PLANT STRUCTURES AND IMPROVEMENTS REACTOR PLANT EQUIPMENT TURBOGENERATOR UNITS ACCESS. ELECTRIC EQUIPMENT MISC. POWER PLANT EQUIPMENT TOTAL WOLF CREEK PLANT	398,365,164 619,294,392 165,616,704 131,593,734 59,956,290 1,374,826,284	FORECAST FORECAST FORECAST FORECAST FORECAST	54.6 50.3 46.0 52.6 47.4	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%		144,178,759 212,213,522 59,063,209 39,715,010 5,709,198 460,879,698	254,186,405 407,080,870 106,553,495 91,878,724 54,247,092 913,946,586	41.2 37.9 32.8 40.3 38.4	6,169,573 10,740,920 3,248,582 2,279,869 1,412,685 23,851,629	1.55% 1.73% 1.96% 1.73% 2.36% 1.73%
	OTHER PRODUCTION PLANT										
341.00 344.00 345.00 346.00	JEFFREY WIND TURBINES STRUCTURES AND IMPROVEMENTS GENERATORS ACCESS. ELECTRIC EQUIPMENT MISC. POWER PLANT EQUIPMENT TOTAL JEFFREY WIND TURBINES	10,491 303,728 22,688 5,545 342,452	FORECAST FORECAST FORECAST FORECAST	20.0 20.0 18.7 20.0 19.9	0.0% 0.0% 0.0% <u>0.0%</u> 0.0%		136 3,819 288 72 4,315	10,355 299,909 22,400 5,473 338,137	19.5 19.5 18.2 19.5	531 15,380 1,231 281 17,422	5.06% 5.06% 5.42% <u>5.06%</u> 5.09%

## **WORKPAPERS**

**OF** 

**GARY WEISS** 

MPSC CASE NO. EC-2002-1

May, 2002

### AmerenUE DEPRECIATION & AMORTIZATION EXPENSE 12 MONTHS ENDED 08/30/2001 WITH ADJUSTMENTS BASED ON 09/30/01 PLANT BALANCES For 12 Months Ending June 30, 2001 Updated Through September 30, 2001 (4CP)

		ELECTRIC							
			ULTIMATE C	DISUMERS	SALES FOR	SYSTEM			
	TOTAL	POOL	MISSOURI	ILLINOIS	RESALE	GENERAL	QAB		
INTANGIBLE PLANT:									
ACCOUNT 301	\$.	<b>.</b>	\$ .	\$ .	\$	\$ .	\$ -		
ACCOUNT 303	(23,773)		<u> </u>			(23,773)			
TOTAL INTANGIBLE PLANT	(23,773)	•	•	•		(23,773)			
PRODUCTION PLANT:									
NUCLEAR (1)	65,079,148		59,780,213	4,340,779	950,156				
CALLAWAY POST OPERATIONAL (2)	3,687,468		3,612,612		74,856		_		
CALLAWAY DECOMMISSIONING (3)	6,763,000	_	6,214,184	296,589	272,227	_			
STEAM	60,505,092	60,505,092	V.E.1-1,104	250,502					
HYDRAULIC	1,865,132	1,865,132	•		•	•			
OTHER	2,357,648	2,357,648	:	·		:	:		
TOTAL PRODUCTION PLANT	140,277,488	64,727,872	69,615,009	4,637,368	1,297,239	-	-		
TRANSMISSION PLANT	9,152,336	9,152,338							
Providence of PDM	9,102,330	9,152,330	•	•	•	•	•		
DISTRIBUTION PLANT									
MISSOURI	98,398,730		97,898,896		501,834		-		
ILLINOIS	5,935,430	-	-	5,935,430	•	•	•		
TOTAL DISTRIBUTION PLANT	104,334,160	<del></del> -	97,896,896	5,935,430	501,834	<del></del> -	<del></del>		
	104,334,160	•	\$1,080,080	3,933,430	301,834	•	•		
GENERAL PLANT									
MISSOURI	9,300,826				•	9,194,270	106,556		
ILLINOIS	257,335			-	-	252,381	4,954		
IOWA	14,304					14,304			
TOTAL GENERAL PLANT	9,572,465	•	-	-	•	9,460,955	111,510		
TOTAL DEPRC. & AMORT, -PLANT	263,312,676	73,880,208	167,511,905	10,572,798	1,799,073	9,437,182	111,510		
(GAIN)/LOSS - SALE OF PROPERTY (4)	777		723	44	10				
EMISSION ALLOWANCE (8)				•					
(GAIN)LOSS - FROM SO, OPTIONS (7)	(467,999)		(413,945)	(45,630)	(8,424)				
AMORT OF MO. MERGER COSTS (6)	4,520,790	·	4,520,790		(4,1,0,1,				
TOTAL DEPRC. & AMORT. EXPENSE	267,366,244	73,880,208	171,819,473	10,527,712	1,790,659	9,437,182	111,510		
ALLOCATION TO H & G (5)	(111,510)	<u>-</u>	<u>-</u>	<u>-</u>	<del></del>	<del></del>	(111,510)		
TOTAL ELEC. DEPRC. & AMORT. EXP. Per books	\$ 267,254,734	\$ 73,860,208	\$ 171,619,473	\$ 10,527,212	\$ 1,790,859	\$ 9,437,182			
TO WE SEED THE THE PRINCE OF SEED OF S	**********	<u>• .5,005,250</u>	9 111,012,413	0 10,327,412	4 1,780,039	4 0,407,102			
PRO FORMA ADJUSTMENT - SO, OPTIONS (9)	467,999		413,945	45,630	8,424				
		•	413,943	₹3,030	0,424	:_	•		
PRO FORMA ADJUSTMENT - INTANGIBLE PLANT (10)	23,773					23,773	•		
EST, CHG. IN DEPRC. EXP NUCLEAR (1)	5,106,618		4,691,450	340,611	74,557	-	•		
EST, CHG. IN DEPRC. EXP STEAM	21,356,340	21,356,340	•	•	•	•	•		
EST. CHG. IN DEPRC. EXP HYDRO	1,484,446	1 484 446	•	•	•	•	•		
EST. CHG. IN DEPRC, EXP OTHER PROD.	(542,377)	(542,377)	•	-	•	•	•		
EST. CHG. IN DEPRC. EXP TRANSMISSION	961,743	961,743		-		-	•		
EST, CHG. IN DEPRC. EXP DISTRIBUTION	(4,746,593)	•	{4,722,365}		(24,208)				
EST, CHG, IN DEPRC, EXP,- GENERAL PLANT	5,990,353	-			-	5,990,353	-		
EST, CHG, IN DEPROJEXP. ALLOCATION TO GAS (11)	(75,291)	-	-	•	•	(75,291)	-		
EST. CHG. IN DEPROEXP. ACCT 303 CALLAWAY SOFTWARE (12)	21,479	21,479		-	-	-	•		
ANNUAL AMORT. OF RESERVE VAR NUCLEAR (1)	1,443,403		1,326,054	96,275	21,074		-		
ANNUAL AMORT, OF RESERVE VAR STEAM	2,923,340	2,923,340			•				
ANNUAL AMORT, OF RESERVE VAR HYDRO	665,241	665,241				-	-		
ANNUAL AMORT. OF RESERVE VAR OTHER PROD.	(252,809)	(252,809)							
ANNUAL AMORT, OF RESERVE VAR TRANSMISSION	123,833	123,833		-		-	-		
ANNUAL AMORT. OF RESERVE VAR. DISTRIBUTION	(1.637.584)		(1,825,212)		(9,372)				
ANNUAL AMORT. OF RESERVE VAR GENERAL PLANT	2,852,320	<u>.</u>		<u>:</u>		2,652,320			
PRO FORMA ELEC, DEPRO, & AMORT, EXP.	\$ 303,220,968	£ 100 £31 444	E +71 EM 504	£ 44 000 70=	. ( 96 ( 11 )	4 18 228 223			
· ····································	203.220.300	\$ 100,621,444	\$ 171,500,325	\$ 11,009,728	\$ 1,861,134	# 10,220,337	<u>.                                    </u>		

<sup>(1)</sup> Allocated on Nuclear allocation factor.

<sup>(2)</sup> The Callaway Post Operational Costs applicable to Illinois jurisdiction were written off 12/97, Atlocated on fixed factor, excluding Illinois.

<sup>(3)</sup> Directly assigned.

<sup>(4)</sup> Allocated on Net Plant

<sup>(5)</sup> Per JV PA706, December 2000

<sup>(6)</sup> Amortization per Commission order, eff. 01/04/2000. Includes one-tenth (\$105,900) of \$1,059,000 merger advertising.

<sup>(7)</sup> Allocated on Variable Factor

<sup>(8)</sup> Emission Allowances are currently being classified as Other Electric Revenues.

<sup>(9)</sup> SO, Options, as part of FAS 133, were reclassified to Miscellaneous Income.

<sup>(10)</sup> Eliminate prior period adjustment made 12/2000.

(11) Per JV PA706, December, 2000 with proposed depreciation rates less actual rates.

(12) Amortization of computer software used at Callaway Plant over 5 years.