

UTILICORP UNITED

MPS Power Supply

Progress Report

January 11, 1999



Presented by UPS

SCHEDULE FAD-20

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MPS
POWER SUPPLY
PROGRESS REPORT

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Overview

This report summarizes the results of the MPS supply side resource acquisition process begun in May, 1998.

MPS will face a significant capacity shortfall beginning June, 2000 when two of its major purchase power contracts totaling 280 MW expire. The capacity shortfall will become more acute on June 1, 2001 when the remaining contract totaling 115 MW expires.

On May 22, 1998, UPS issued a RFP for capacity and energy to meet the MPS capacity and energy needs for the period June, 2000 to May, 2004. On July 3, 1998, eight proposals were received in response to the RFP.

Analysis of the proposals was conducted in the 3rd and 4th quarters of 1998. The analysis process was complicated by the energy price volatility and equipment shortages resulting from the sharp increase in the spot market price of energy in June and July. Proposals were revised and/or withdraw and one bidder was purchased and assigned its proposal to another bidder. In addition, Empire District issued a RFP for purchase/ownership in a proposed combined cycle unit to be constructed near Joplin, MO. The most recent revised proposal was received on January 6, 1999.

Nonetheless, the evaluation process has led to a conclusion and recommendation which will allow MPS to secure the major portion of its 2000-2006 capacity needs at an attractive price. The recommended June, 2000 to May, 2006 supply side resource plan is as follows:

- | | |
|----------------------------|--|
| June, 2000 to May, 2001 | Purchase 135 MW from Aquila for the months of June - Sept, 2000. Purchase 120 MW from WestPlains Kansas for the months of June, 2000 to May, 2001. |
| June, 2001 to May, 2006 | Enter into a PPA with Houston Industries which will provide 500 MW during the months of June to Sept and 200 MW in the remaining months. |
| June 2003 to May, 2006 | Purchase incremental capacity needs through 12 month contracts. |
| June, 2005 | Purchase/construct additional intermediate term resource of 150 MW. |

The remainder of this document provides the results of the analysis and supporting material.

Significant Milestones

- May 22, 1998 Issued Request for Proposal for Supply Resources for June 1, 2000 to May 31, 2004.
- July 3, 1998 Received eight proposals:
Aquila Power Basin Electric Cooperative
Carolina Power & Light LS Power, LLC
New Century Energies NorAm Energy Services, Inc.
NP Energy Inc. Southern Company
- August 21, 1998 Initial evaluation of proposals completed by Burns & McDonnell. Results indicated that a self build EWG option supplemented with short term purchases for 2000/2001 offered the lowest cost option.
- August 25, 1998 Requested that original bidders confirm their interest and update their proposals. All bidders with the exception of LS Power responded in the affirmative and either confirmed their original pricing or offered revised pricing. With the exception of New Century Energies, Aquila and Basin, all bidders stated that they were no longer able to meet a June 1, 2000 delivery date.
- September 9, 1998 Executed letter of intent to purchase excess capacity from Sunflower Electric Cooperative.
- September, 1998 Determined that only three cost effective supply options existed for the June, 2000 to May, 2001 period: Aquila, New Century Energies and Sunflower. The Basin proposal was not cost effective due to the high capacity charge.
- October 1, 1998 Empire issued RFP for the purchase of capacity and energy from proposed 500 MW combined cycle plant near Joplin, MO.
- November 3, 1998 Completed evaluation of the three cost effective supply resources available for the June, 2000 to May, 2001 period. Portfolio consisting of a mix of Sunflower and Aquila resources determined to be most cost effective.
- November 5, 1998 Submitted proposal to take a 50% equity interest in Empire 500 MW combined cycle project.
- November 6, 1998 Requested that bidders again confirm their interest and update their proposals. Established November 30, 1998 as due date for best and final offers. All bidders except Basin Electric, LS Power and Southern verbally indicated a continued interest. Carolina Power & Light and NP Energy subsequently withdrew their proposals.

Significant Milestones

- November, 1998 Carolina Power & Light decided that it could not commit resources without a long term agreement and withdrew from the bidding process. NP Energy decided that it could not commit resources due to its financial position and withdrew its proposal in favor of Houston Industries.
- November 9, 1998 Received contract from Aquila Power for 135 MW of peaking capacity for period June 1, 2000 to September 30, 2000.
- November 30, 1998 Received revised proposals from Aquila Power and Houston Industries for the June, 2001 to May, 2006 period.
- December 17, 1998 Executed contract to purchase excess capacity from Sunflower.
- December 21, 1998 Contacted Houston Industries and advised them that their proposal was not cost effective as structured and requested that they consider revising their proposal.
- December 29, 1998 Met with Houston Industries to discuss MPS' capacity needs and provide information which would allow them to improve their proposal.
- January 4, 1998 Met with Aquila to begin the process of clarifying and solidifying the terms and conditions of their proposal.
- January 6, 1999 Met with Houston Industries and received their revised proposal.
- January 7, 1999 Completed evaluation of Houston Industries proposal.
- January 11, 1999 Meeting with DOUG Group to discuss status of MPS power supply.

Aquila Original Proposal
July 6, 1998

Option 1

Capacity: 100 MW from June, 2000 thru Sept, 2000
75 MW from Oct, 2000 thru May, 2001

Resource: Aquila purchase from LS Power Batesville Project

Capacity Price: \$10,000/MW-mo. from June, 2000 thru Sept, 2000
\$750/MW-mo. from Oct, 2000 thru May, 2001

Energy Price: \$100/MWh plus transmission losses

Transmission: ~\$2,162/MW-mo. plus ~\$0.41/MWh losses

Option 2

Capacity: 75 MW from June, 2000 thru May, 2001

Capacity Price: \$3,833.33/MW-mo. from June, 2000 thru May, 2001

Energy Price: \$100/MWh plus transmission losses

Transmission: ~\$2,162/MW-mo. plus ~\$0.41/MWh losses

Option 3

Capacity: 100 MW from June, 2001 thru May, 2004

Capacity Price: \$4,000/MW-mo. from June, 2001 thru May, 2002
\$4,500/MW-mo. from June, 2002 thru May, 2003
\$5,000/MW-mo. from June, 2003 thru May, 2004

Energy Price: \$100/MWh plus transmission losses

Transmission: ~\$2,162/MW-mo. plus ~\$0.41/MWh losses

Buyout Cost \$10,000/MW on June 1, 2002
\$20,000/MW on June 1, 2003

Status: Original proposal has be superseded by peaking purchase for 2000/2001 and revised proposal dated November 30, 1998.

Aquila Purchase Contract
for
June 1, 2000 to Sept. 30, 2000

Basis: Option 1 of Aquila July 6, 1998 Proposal

Resource: Aquila purchase from LS Power Batesville Project

Capacity: 100 MW minimum, 135 MW maximum.

Capacity Price: \$6,850/MW-mo. from June, 2000 thru Sept, 2000

Energy Price: \$100/MWh plus transmission losses

Transmission: ~\$2,162/MW-mo. plus ~\$0.41/MWh losses

Status: Contract awaiting signatures.

Aquila Revised Proposal
November 30, 1998

Term: June, 2001 thru May, 2004 with option to extend contract for one year.

Capacity: 320 MW from June, 2001 thru Sept, 2001
200 MW from Jan, 2001 thru May, 2005
300 MW from April thru Sept of each year from 2002 to 2005

Resource: Aquila purchase from LS Power Batesville project and proposed new 500 MW combined cycle plant at Pleasant Hill, MO.

Capacity Price: \$6,200/MW-mo. for 320 MW from June, 2001 thru Sept, 2001
\$6,400/MW-mo. for 200 MW from Jan, 2002 thru May, 2005
\$7,500/MW-mo. for 200 MW from June, 2005 thru May, 2006
\$8,000/MW-mo. for 300 MW from April thru Sept of each year from April, 2002 thru May, 2005.
\$9,000/MW-mo. for 300 MW from June thru Sept, 2005 and April thru May, 2006.

Tolling Fee: \$1.25/MWh (1998 \$) escalated at CPI

Fuel Supply: MPS will be responsible for securing, transporting all natural gas required to generate the energy supplied to MPS.

Transmission: Not Applicable as capacity and energy will be delivered to the MPS system.

Status: Proposal currently under evaluation.

Basin Electric Proposal
July 2, 1998

Capacity: 100 MW from June, 2000 thru May, 2004

Resource: Basin Electric generation resources

Capacity Price: \$12,600/MW-mo. from June, 2000 thru May, 2001
\$13,100/MW-mo. from June, 2001 thru May, 2002
\$13,600/MW-mo. from June, 2002 thru May, 2003
\$14,100/MW-mo. from June, 2003 thru May, 2004

Energy Price: \$12.70/MWh from June, 2000 thru May, 2001
\$13.10/MWh from June, 2001 thru May, 2002
\$13.50/MWh from June, 2002 thru May, 2003
\$13.90/MWh from June, 2003 thru May, 2004

Transmission: \$2,530/MW-mo. from June, 2000 thru May, 2004

Status: Proposal is assumed to have expired. Basin did not respond to UCU letter of November 6, 1998 in which Basin was requested to reconfirm its interest in supplying capacity and energy to MPS.

Carolina Power & Light Proposal

July 2, 1998 Proposal

Capacity: 150 MW from June, 2000 thru May, 2004

Resource: 150 MW peaking resource to be constructed on MPS system

Capacity Price: \$4,690/MW-mo. from June, 2000 thru May, 2001
\$4,810/MW-mo. from June, 2001 thru May, 2002
\$4,930/MW-mo. from June, 2002 thru May, 2003
\$5,050/MW-mo. from June, 2003 thru May, 2004

Energy Price: Energy price to be the sum of the variable O&M cost and 12X the index gas price in \$/MMBtu.

Transmission: Not applicable as capacity and energy will be delivered to the MPS system.

Status: Proposal superseded by September 4, 1998 Proposal.

Sept. 4, 1998 Revised Proposal

Capacity: 150 MW from June, 2001 thru May, 2005

Resource: 150 MW peaking resource to be constructed on MPS system

Capacity Price: \$5,394/MW-mo. from June, 2000 thru May, 2001
\$5,532/MW-mo. from June, 2001 thru May, 2002
\$5,670/MW-mo. from June, 2002 thru May, 2003
\$5,808/MW-mo. from June, 2003 thru May, 2004

Energy Price: Energy price to be the sum of the variable O&M cost and 12X the index gas price in \$/MMBtu.

Transmission: Not Applicable as capacity and energy will be delivered to the MPS system.

Status: Proposal is assumed to have expired. CP&L elected to not respond to UCU letter of November 6, 1998 in which CP&L was requested to reconfirm its interest in supplying capacity and energy to MPS.

LS Power Proposal
July 2, 1998

Capacity: 540 MW from June, 2001 thru May, 2011

Resource: 2 x 270 MW combined cycle unit to be constructed on MPS system

Capacity Price: \$5,500/MW-mo. escalated at 2% per year

Energy Price: Sum of \$1.00/MWh (1998 \$) escalated at GDP and the product of guaranteed unit heat rate (7,500 Btu/kwh @ full load) and the gas price in \$/MMBtu.

Fuel Supply: MPS responsible for securing, transporting all natural gas required to generate the energy supplied to MPS.

Transmission: Not Applicable as facility would be constructed on the MPS system.

Status: Proposal withdrawn due to increase in equipment cost and unwillingness to accept a shorter term contract.

New Century Energies

July 3, 1998 Proposal

Capacity: 100 MW from June, 2000 thru May, 2004

Resource: System resources of Southwestern Public Service

Capacity Price: \$4,650/MW-mo. from June, 2000 thru May, 2001
\$5,200/MW-mo. from June, 2001 thru May, 2002
\$5,400/MW-mo. from June, 2002 thru May, 2003
\$5,400/MW-mo. from June, 2003 thru May, 2004

| | | | |
|---------------|-------------------------|------|-------------|
| Energy Price: | Projected energy price: | 2000 | \$20.00/MWh |
| | | 2001 | 19.17 |
| | | 2002 | 18.79 |
| | | 2003 | 16.90 |
| | | 2004 | 17.38 |

Transmission: ~\$3,861/MW-mo. plus losses

Status: Proposal remains valid.

Houston Industries

January 6, 1998 Proposal

Term: June, 2001 thru May, 2006

Capacity: 300 MW from June thru Sept of each year; and,
200 MW from Jan thru May and Oct thru Dec of each year.

Resource: New peaking facility on MPS system

Capacity Price: \$8,420/MW-mo. from June thru Sept of each year; and,
\$4,210/MW-mo. from Jan thru May and Oct thru Dec of each year.

Energy Price: Sum of \$0.75/MWh and the product of guaranteed unit heat rate
(10,600 Btu/kwh) and the gas price in \$/MMBtu.

Fuel Supply: Houston Industries responsible for securing, transporting all
natural gas required to generate the energy supplied to MPS.

Transmission: Not applicable since facility would be constructed on the MPS
system.

Status: Proposal remains valid.

NP Energy Inc.

Capacity: 100 MW from June, 2001 thru May, 2004

Resource: New peaking facility on Public Service Company of Oklahoma system

Capacity Price: \$2,500/MW-mo.

Energy Price: Spot market energy price at time of purchase.

Transmission: ~\$2,440/MW-mo. plus losses.

Status: Proposal superseded by September 4, 1998 proposal.

September 4, 1998 Proposal

Capacity: 200-300 MW from June, 2001 thru May, 2006

Resource: New peaking facility on MPS system.

Capacity Price: \$4,000/MW-mo. escalated at 2.5% per year.

Energy Price: Sum of \$1.00/MWh (2001 \$) escalated at 2% and the product of guaranteed unit heat rate (10,600 Btu/kwh @ full load) and the gas price in \$/MMBtu.

Fuel Supply: MPS responsible for securing, transporting all natural gas required to generate the energy supplied to MPS.

Transmission: Not applicable since facility would be constructed on the MPS system.

Status: Proposal superseded Houston Industries proposal of December 1, 1998.

Southern Company Energy Marketing

Capacity: 100 MW from June, 2001 thru May, 2004

Resource: New peaking facility on Entergy's system.

Capacity Price: \$2,650/MW-mo. escalated at 3.25% per year.

Energy Price: Sum of \$2.25/MWh and the product of guaranteed unit heat rate (8,350 Btu/kwh @ full load) and the Henry Hub gas price in \$/MMBtu.

Transmission: ~\$2,162/MW-mo. plus ~\$0.41/MWh losses.

Status: Proposal is assumed to have expired. SCEM elected to not respond to UCU letter of November 6, 1998 in which SCEM was requested to reconfirm its interest in supplying capacity and energy to MPS.

**Missouri Power Supply
Bid Comparison
6/1/2000 - 5/31/2001
Data in \$x1,000**

| <u>Portfolio></u> | <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |
|---------------------------------|--------------|--------------|--------------|--------------|
| <u>Megawatt Capacity</u> | | | | |
| SEC | 120 | 155 | 100 | 55 |
| Aquila | 135 | 100 | 155 | 100 |
| SPS | 0 | 0 | 0 | 100 |
| UE | <u>115</u> | <u>115</u> | <u>115</u> | <u>115</u> |
| Total | 370 | 370 | 370 | 370 |
| <u>Capacity Cost</u> | | | | |
| SEC | 6,984 | 9,021 | 5,820 | 3,201 |
| Aquila | 4,866 | 3,605 | 5,587 | 3,605 |
| SPS | - | - | - | 8,671 |
| UE | <u>7,176</u> | <u>7,176</u> | <u>7,176</u> | <u>7,176</u> |
| Total | 19,026 | 19,802 | 18,583 | 22,653 |
| <u>Energy Cost</u> | | | | |
| | - | - | - | - |
| <u>Total Cost</u> | | | | |
| | 19,026 | 19,802 | 18,583 | 22,653 |

**Missouri Power Supply
Bid Comparison
6/1/2000 - 5/31/2006
Data in \$x1,000**

| <u>Principle Power Resource</u> | From> To> | <u>Annual Cost \$x1,000</u> | | | | | | <u>NPV</u> | |
|---------------------------------|--------------|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | | Jun-00 May-01 | Jun-01 May-02 | Jun-02 May-03 | Jun-03 May-04 | Jun-04 May-05 | Jun-05 May-06 | Jun-00 May-05 | Jun-00 May-06 |
| Aquila Power | 1 | 104,034 | 128,577 | 136,625 | 144,396 | 153,656 | 172,209 | 525,730 | 634,251 |
| Houston Industries | 2 | 104,098 | 121,772 | 128,846 | 138,069 | 148,294 | 161,362 | 505,480 | 607,165 |
| Empire SLCC as EWG | 3, 4 | 104,080 | 128,256 | 136,907 | 148,963 | 159,975 | | 533,379 | N/A |
| Empire SLCC as Rate Base Asset | 3, 5 | 104,080 | 131,740 | 140,038 | 153,657 | 164,310 | | 545,252 | N/A |

- 1) Aquila proposal is for 4 years with option for 5th year, only 4 years shown.
- 2) Houston Industries proposal is for 5 years, only 4 years shown.
- 3) 250 MW ownership in SLCC with investment @ \$440/kw (\$110M).
- 4) AMEP does not have any interest in owning 50% interest in SLCC
- 5) UED does not want a long term rate base asset.

Missouri Power Supply Resource Mix Comparison

| From> To> | Capacity in MW | | | | | |
|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | <u>Jun-00</u> <u>May-01</u> | <u>Jun-01</u> <u>May-02</u> | <u>Jun-02</u> <u>May-03</u> | <u>Jun-03</u> <u>May-04</u> | <u>Jun-04</u> <u>May-05</u> | <u>Jun-05</u> <u>May-06</u> |
| <u>Empire Option</u> | | | | | | |
| Existing Generation | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 |
| UE Purchase | 115 | | | | | |
| SEC Purchase | 120 | - | | | | |
| Aquila Purchase | 135 | | | | | |
| SLCC Capacity | | 250 | 250 | 250 | 250 | 250 |
| PkPPA 2001 | | 150 | 150 | 150 | 150 | 150 |
| PkPPA 2003 | | | | 150 | 150 | 150 |
| Short Term Pkng | | 35 | 90 | - | 60 | 125 |
| Total | 1,419 | 1,484 | 1,539 | 1,599 | 1,659 | 1,724 |
| <u>Aquila Option</u> | | | | | | |
| Existing Generation | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 |
| UE Purchase | 115 | | | | | |
| SEC Purchase | 120 | 115 | | | | |
| Aquila Purchase | 135 | 320 | 500 | 500 | 500 | 500 |
| PkPPA 2005 | | | | - | - | 150 |
| Short Term Pkng | | | | 50 | 110 | 25 |
| Total | 1,419 | 1,484 | 1,549 | 1,599 | 1,659 | 1,724 |
| <u>Houston Industries Peaking Option</u> | | | | | | |
| Existing Generation | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 |
| UE Purchase | 115 | | | | | |
| SEC Purchase | 120 | | | | | |
| Aquila Purchase | 135 | | | | | |
| HI Purchase | | 500 | 500 | 500 | 500 | 500 |
| PkPPA 2005 | | | | - | - | 150 |
| Short Term Pkng | | | - | 50 | 110 | 25 |
| Total | 1,419 | 1,549 | 1,549 | 1,599 | 1,659 | 1,724 |

MPS POWER SUPPLY
Empire Proposal
1999 - 2007
Loads & Resources

| SYSTEM PEAK RESPONSIBILITY (MW) | | | | | | | | | | SYSTEM CAPACITY (MW) | | | |
|---------------------------------|--------------------------|-----------------------|--------------------|-----------------------------|--|------------------------------------|---------------------------|--------------------------|-----------------------------|-----------------------------|----------------------------|------------------------------|--------------------------------------|
| YEAR | SYSTEM LOAD NET 1-HR (2) | FIRM PURCHASE (-) (3) | FIRM SALES (+) (4) | TOTAL SYSTEM PEAK RESP. (5) | TOT SYSTEM CAPACITY RESP. * (5)/(1-CM) (6) | ACCREDITED GENERATING CAPACITY (7) | BASE/INT PURCHASE (-) (8) | PEAKING PURCHASE (-) (9) | COMMITTED PURCHASE (+) (10) | Empire SLCC Investment (11) | TOTAL SYSTEM CAPACITY (12) | CAPACITY BALANCE (12-6) (13) | CAPACITY MARGIN (%) (12-5)/(12) (14) |
| 1998 | 1,194 | 0 | 0 | 1,194 | 1,357 | 1,049 | - | - | 345 | - | 1,394 | 37 | 14.3% |
| 1999 | 1,217 | 0 | 0 | 1,217 | 1,383 | 1,049 | - | - | 395 | - | 1,444 | 61 | 15.7% |
| 2000 | 1,256 | 0 | 0 | 1,256 | 1,428 | 1,049 | - | - | 380 | - | 1,429 | 1 | 12.1% |
| 2001 | 1,302 | 0 | 0 | 1,302 | 1,480 | 1,049 | - | 185 | - | 250 | 1,484 | 4 | 12.3% |
| 2002 | 1,351 | 0 | 0 | 1,351 | 1,536 | 1,049 | - | 240 | - | 250 | 1,539 | 3 | 12.2% |
| 2003 | 1,403 | 0 | 0 | 1,403 | 1,595 | 1,049 | - | 300 | - | 250 | 1,599 | 4 | 12.3% |
| 2004 | 1,458 | 0 | 0 | 1,458 | 1,657 | 1,049 | - | 360 | - | 250 | 1,659 | 2 | 12.1% |
| 2005 | 1,516 | 0 | 0 | 1,516 | 1,723 | 1,049 | - | 425 | - | 250 | 1,724 | 1 | 12.1% |
| 2006 | 1,577 | 0 | 0 | 1,577 | 1,792 | 1,049 | - | - | - | 250 | 1,299 | -493 | -21.4% |
| 2007 | 1,641 | 0 | 0 | 1,641 | 1,865 | 1,049 | - | - | - | 250 | 1,299 | -566 | -26.3% |
| 2008 | 1,708 | 0 | 0 | 1,708 | 1,941 | 1,049 | - | - | - | 250 | 1,299 | -642 | -31.5% |

Footnotes of forecasted data:

| | |
|---------------------------------|--------|
| Minimum Capacity Margin (MCM) = | 12.00% |
| Total System Capacity Resp. = | |
| Total System Peak Resp. | + 499 |
| 1 - MCM + .00005 | |

0.1304

MPS POWER SUPPLY
Aquila Proposal
 1999 - 2007
 Loads & Resources

| SYSTEM PEAK RESPONSIBILITY (MW) | | | | SYSTEM CAPACITY (MW) | | | | | | | | | |
|---------------------------------|--------------------------|-----------------------|--------------------|-----------------------------|--|------------------------------------|-----------------------|--------------------------|-----------------------------|-------------------|----------------------------|------------------------------|--------------------------------------|
| YEAR | SYSTEM LOAD NET 1-HR (2) | FIRM PURCHASE (-) (3) | FIRM SALES (+) (4) | TOTAL SYSTEM PEAK RESP. (5) | TOT SYSTEM CAPACITY RESP. * (5)/(1-CM) (6) | ACCREDITED GENERATING CAPACITY (7) | BASE/INT PURCHASE (8) | PEAKING PURCHASE (-) (9) | COMMITTED PURCHASE (+) (10) | AQP Purchase (11) | TOTAL SYSTEM CAPACITY (12) | CAPACITY BALANCE (12-6) (13) | CAPACITY MARGIN (%) (12-5)/(12) (14) |
| 1998 | 1,194 | 0 | 0 | 1,194 | 1,357 | 1,049 | - | - | 345 | - | 1,394 | 37 | 14.3% |
| 1999 | 1,217 | 0 | 0 | 1,217 | 1,383 | 1,049 | - | - | 395 | - | 1,444 | 61 | 15.7% |
| 2000 | 1,256 | 0 | 0 | 1,256 | 1,428 | 1,049 | - | - | 380 | - | 1,429 | 1 | 12.1% |
| 2001 | 1,302 | 0 | 0 | 1,302 | 1,480 | 1,049 | - | 115 | - | 320 | 1,484 | 4 | 12.3% |
| 2002 | 1,351 | 0 | 0 | 1,351 | 1,536 | 1,049 | - | - | - | 500 | 1,549 | 13 | 12.8% |
| 2003 | 1,403 | 0 | 0 | 1,403 | 1,595 | 1,049 | - | 50 | - | 500 | 1,599 | 4 | 12.3% |
| 2004 | 1,458 | 0 | 0 | 1,458 | 1,657 | 1,049 | - | 110 | - | 500 | 1,659 | 2 | 12.1% |
| 2005 | 1,516 | 0 | 0 | 1,516 | 1,723 | 1,049 | - | 175 | - | 500 | 1,724 | 1 | 12.1% |
| 2006 | 1,577 | 0 | 0 | 1,577 | 1,792 | 1,049 | - | - | - | - | 1,049 | -743 | -50.3% |
| 2007 | 1,641 | 0 | 0 | 1,641 | 1,865 | 1,049 | - | - | - | - | 1,049 | -816 | -56.4% |
| 2008 | 1,708 | 0 | 0 | 1,708 | 1,941 | 1,049 | - | - | - | - | 1,049 | -892 | -62.8% |

Footnotes of forecasted data:

| | |
|---------------------------------|--------|
| Minimum Capacity Margin (MCM) = | 12.00% |
| Total System Capacity Resp. = | |
| Total System Peak Resp. | + 499 |
| 1 - MCM + .00005 | |

0.1304

MPS POWER SUPPLY
Houston Industries Proposal
 1999 - 2007
 Loads & Resources

| YEAR | SYSTEM PEAK RESPONSIBILITY (MW) | | | | | SYSTEM CAPACITY (MW) | | | | | | | | CAPACITY MARGIN (%) (12-5)/(12) |
|------|---------------------------------|-----------------------|--------------------|-----------------------------|--|------------------------------------|-----------------------|--------------------------|-----------------------------|----------------------------------|----------------------------|------------------------------|--------|---------------------------------|
| | SYSTEM LOAD NET 1-HR (2) | FIRM PURCHASE (-) (3) | FIRM SALES (+) (4) | TOTAL SYSTEM PEAK RESP. (5) | TOT SYSTEM CAPACITY RESP. * (5)/(1-CM) (6) | ACCREDITED GENERATING CAPACITY (7) | BASE/INT PURCHASE (8) | PEAKING PURCHASE (-) (9) | COMMITTED PURCHASE (+) (10) | Houston Industries Purchase (11) | TOTAL SYSTEM CAPACITY (12) | CAPACITY BALANCE (12-6) (13) | | |
| 1998 | 1,194 | 0 | 0 | 1,194 | 1,357 | 1,049 | - | - | 345 | - | 1,394 | 37 | 14.3% | |
| 1999 | 1,217 | 0 | 0 | 1,217 | 1,383 | 1,049 | - | - | 395 | - | 1,444 | 61 | 15.7% | |
| 2000 | 1,256 | 0 | 0 | 1,256 | 1,428 | 1,049 | - | - | 380 | - | 1,429 | 1 | 12.1% | |
| 2001 | 1,302 | 0 | 0 | 1,302 | 1,480 | 1,049 | - | - | - | 500 | 1,549 | 69 | 15.9% | |
| 2002 | 1,351 | 0 | 0 | 1,351 | 1,536 | 1,049 | - | - | - | 500 | 1,549 | 13 | 12.8% | |
| 2003 | 1,403 | 0 | 0 | 1,403 | 1,595 | 1,049 | - | 50 | - | 500 | 1,599 | 4 | 12.3% | |
| 2004 | 1,458 | 0 | 0 | 1,458 | 1,657 | 1,049 | - | 110 | - | 500 | 1,659 | 2 | 12.1% | |
| 2005 | 1,516 | 0 | 0 | 1,516 | 1,723 | 1,049 | - | 175 | - | 500 | 1,724 | 1 | 12.1% | |
| 2006 | 1,577 | 0 | 0 | 1,577 | 1,792 | 1,049 | - | - | - | - | 1,049 | -743 | -50.3% | |
| 2007 | 1,641 | 0 | 0 | 1,641 | 1,865 | 1,049 | - | - | - | - | 1,049 | -816 | -56.4% | |
| 2008 | 1,708 | 0 | 0 | 1,708 | 1,941 | 1,049 | - | - | - | - | 1,049 | -892 | -62.8% | |

Footnotes of forecasted data:

| | |
|---------------------------------|--------|
| Minimum Capacity Margin (MCM) = | 12.00% |
| Total System Capacity Resp. = | |
| Total System Peak Resp. | + 499 |
| 1 - MCM * .00005 | |

0.1304

Empire SLCC as EWG Annual Ownership and Operating Cost

| | From> To> | <u>Annual Cost \$x1,000</u> | | | |
|--------------------------------------|----------------|-----------------------------|------------------|------------------|------------------|
| | | Jun-00 May-01 | Jun-01 May-02 | Jun-02 May-03 | Jun-03 May-04 |
| <u>SLCC Fixed Expenses</u> | | | | | |
| Gas Reservation Cost | | 7,681 | 7,681 | 7,681 | 7,681 |
| Labor | | 1,214 | 1,245 | 1,276 | 1,308 |
| General & Admn | | 353 | 362 | 371 | 380 |
| Insurance | | 883 | 905 | 928 | 951 |
| Outside Services | | 221 | 226 | 232 | 238 |
| Environmental Compliance | | 110 | 113 | 116 | 119 |
| Fixed Non-CCT Maintenance | | 442 | 453 | 464 | 475 |
| Total Fixed Expenses | | 10,904 | 10,985 | 11,067 | 11,152 |
| CC Ownership Cost @ \$440/kw | | 33,600 | 33,600 | 33,600 | 33,600 |
| Xmission Ownership Cost | | 1,985 | 1,985 | 1,985 | 1,985 |
| Total SLCC Annual Fixed Costs | | 46,490 | 46,570 | 46,653 | 46,737 |
| MPS Share of SLCC Costs | | | | | |
| Aquila Capacity Payment | 4,866 | 23,245 | 23,285 | 23,326 | 23,369 |
| SEC Capacity Payment | 6,984 | | | | |
| Union Electric Capacity Payment | 7,176 | | | | |
| Long Term Peaking Capacity Cost | | 8,802 | 9,022 | 18,495 | 18,958 |
| Short Term Peaking Capacity Cost | | 1,890 | 4,982 | | 3,489 |
| Gas Reservation Cost | | 1,920 | 1,920 | 3,841 | 3,841 |
| Total Fixed Cost | 19,026 | 35,857 | 39,209 | 45,662 | 49,656 |
| Energy Cost | 85,054 | 92,399 | 97,698 | 103,300 | 110,319 |
| Total Cost | 104,080 | 128,256 | 136,907 | 148,963 | 159,975 |

Empire SLCC as Rate Base Asset Annual Ownership and Operating Cost

| | From> To> | Annual Cost \$x1,000 | | | | |
|--------------------------------------|----------------|----------------------|------------------|------------------|------------------|------------------|
| | | Jun-00 May-01 | Jun-01 May-02 | Jun-02 May-03 | Jun-03 May-04 | Jun-04 May-05 |
| <u>SLCC Fixed Expenses</u> | | | | | | |
| Gas Reservation Cost | | | 7,681 | 7,681 | 7,681 | 7,681 |
| Labor | | | 1,214 | 1,245 | 1,276 | 1,308 |
| General & Admn | | | 353 | 362 | 371 | 380 |
| Insurance | | | 883 | 905 | 928 | 951 |
| Outside Services | | | 221 | 226 | 232 | 238 |
| Environmental Compliance | | | 110 | 113 | 116 | 119 |
| Fixed Non-CCT Maintenance | | | 442 | 453 | 464 | 475 |
| Total Fixed Expenses | | | 10,904 | 10,985 | 11,067 | 11,152 |
| CC Ownership Cost @ \$440/kw | | | 36,552 | 35,886 | 35,213 | 34,534 |
| Xmission Ownership Cost | | | 2,160 | 2,121 | 2,081 | 2,041 |
| Total SLCC Annual Fixed Costs | | | 49,616 | 48,991 | 48,362 | 47,726 |
| MPS Share of SLCC Costs | | | | | | |
| Aquila Capacity Payment | 4,866 | | 24,808 | 24,496 | 24,181 | 23,863 |
| SEC Capacity Payment | 6,984 | | | | | |
| Union Electric Capacity Payment | 7,176 | | | | | |
| Long Term Peaking Capacity Cost | | | 8,802 | 9,022 | 18,495 | 18,958 |
| Short Term Peaking Capacity Cost | | | 1,890 | 4,982 | | 3,489 |
| Gas Reservation Cost | | | 3,841 | 3,841 | 7,681 | 7,681 |
| Total Fixed Cost | 19,026 | | 39,341 | 42,340 | 50,357 | 53,991 |
| Energy Cost | 85,054 | | 92,399 | 97,698 | 103,300 | 110,319 |
| Total Cost | 104,080 | | 131,740 | 140,038 | 153,657 | 164,310 |

**Aquila Purchase
Annual Ownership and Operating Cost**

| | From> To> | <u>Annual Cost \$x1,000</u> | | | | | |
|----------------------------------|--------------|-----------------------------|------------------|------------------|------------------|------------------|----------------|
| | | Jun-00 May-01 | Jun-01 May-02 | Jun-02 May-03 | Jun-03 May-04 | Jun-04 May-05 | |
| Aquila Capacity Payment | | 4,866 | 19,136 | 29,760 | 29,760 | 29,760 | 34,200 |
| SEC Capacity Payment | | 6,984 | 6,693 | | | | |
| Union Electric Capacity Payment | | 7,176 | | | | | |
| Long Term Peaking Capacity Cost | | | | | | | 9,716 |
| Short Term Peaking Capacity Cost | | | | | 2,837 | 6,397 | 1,490 |
| Gas Reservation Cost | | | 5,761 | 5,761 | 5,761 | 5,761 | 9,361 |
| Total Fixed Costs | | 19,026 | 31,590 | 35,521 | 38,357 | 41,917 | 54,767 |
| Energy Costs | | 85,007 | 96,987 | 101,104 | 106,038 | 111,739 | 117,442 |
| Total Cost | | 104,034 | 128,577 | 136,625 | 144,396 | 153,656 | 172,209 |

Houston Industries Purchase Annual Ownership and Operating Cost

| | From> To> | <u>Annual Cost \$x1,000</u> | | | | | |
|----------------------------------|--------------|-----------------------------|------------------|------------------|------------------|------------------|------------------|
| | | Jun-00 May-01 | Jun-01 May-02 | Jun-02 May-03 | Jun-03 May-04 | Jun-04 May-05 | Jun-05 May-06 |
| Houston Capacity Payment | | | 23,576 | 23,576 | 23,576 | 23,576 | 23,576 |
| Aquila Capacity Payment | | 4,866 | | | | | |
| SEC Capacity Payment | | 6,984 | | | | | |
| Union Electric Capacity Payment | | 7,176 | | | | | |
| Long Term Peaking Capacity Cost | | | | | | | 9,716 |
| Short Term Peaking Capacity Cost | | | | | 2,837 | 6,397 | 1,490 |
| Gas Reservation Cost | | | 7,200 | 7,200 | 7,200 | 7,200 | 10,800 |
| Total Fixed Costs | | 19,026 | 30,776 | 30,776 | 33,613 | 37,173 | 45,582 |
| Energy Costs | | 85,071 | 90,996 | 98,070 | 104,456 | 111,121 | 115,780 |
| Total Cost | | 104,098 | 121,772 | 128,846 | 138,069 | 148,294 | 161,362 |

AQUILA PROPOSAL

Aquila Proposal

ENERGY GENERATED (MWH)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| GENERATING UNITS | | | | | | |
| A SIBLEY 1 | 293,345 | 259,525 | 249,733 | 239,910 | 273,556 | 257,404 |
| AQP CC 1 | 0 | 513,751 | 1,463,287 | 1,474,808 | 1,509,321 | 1,511,270 |
| AQP CC 2 | 0 | 148,560 | 724,303 | 675,850 | 757,131 | 752,797 |
| AQP PKR 1 | 0 | 271,789 | 0 | 0 | 0 | 0 |
| AQP PKR 2 | 0 | 250,783 | 0 | 0 | 0 | 0 |
| B SIBLEY 2 | 275,738 | 224,801 | 214,602 | 209,398 | 257,748 | 225,311 |
| C SIBLEY 3 | 2,447,679 | 1,961,512 | 1,424,977 | 1,579,993 | 1,324,255 | 1,460,398 |
| D JEFFREY 1 | 366,149 | 337,767 | 302,763 | 306,744 | 314,505 | 290,059 |
| E JEFFREY 2 | 411,676 | 363,133 | 356,317 | 319,995 | 355,875 | 352,507 |
| F JEFFREY 3 | 395,279 | 352,442 | 318,369 | 343,711 | 354,035 | 345,963 |
| G R. GREEN 3 | 15,241 | 9,412 | 10,189 | 12,481 | 15,805 | 19,728 |
| H GREENWOOD 1 | 25,957 | 13,292 | 12,380 | 17,040 | 17,805 | 27,799 |
| I GREENWOOD 2 | 22,632 | 9,964 | 11,457 | 13,236 | 14,115 | 20,047 |
| J GREENWOOD 3 | 19,470 | 9,469 | 10,085 | 11,950 | 11,854 | 17,914 |
| K GREENWOOD 4 | 6,854 | 4,296 | 4,523 | 5,112 | 5,686 | 9,939 |
| L NEVADA 1 | 300 | 130 | 123 | 162 | 146 | 1,912 |
| M KCI 1 | 1,454 | 1,008 | 973 | 909 | 1,193 | 1,272 |
| N KCI 2 | 1,250 | 860 | 893 | 955 | 1,049 | 931 |
| PKPPA 150 2005 | 0 | 0 | 0 | 0 | 0 | 406,466 |
| PURCHASES | | | | | | |
| AQUILA 135 2000 | 0 | 0 | 0 | 0 | 0 | 0 |
| AQUILA SHTRM PK | 0 | 0 | 0 | 107,226 | 260,194 | 29,882 |
| EMERGENCY | 12 | 1 | 16 | 6 | 0 | 113 |
| SEC 120 2000 | 18,204 | 0 | 0 | 0 | 0 | 0 |
| SPOT | 434,656 | 550,709 | 316,829 | 266,548 | 247,445 | 139,491 |
| UE | 410,196 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 5,146,091 | 5,283,203 | 5,421,819 | 5,586,033 | 5,721,718 | 5,871,201 |
| Units | 4,283,024 | 4,732,493 | 5,104,974 | 5,212,253 | 5,214,079 | 5,701,715 |
| Purchases | 863,067 | 550,710 | 316,845 | 373,780 | 507,640 | 169,485 |

SCHEDULE FAD-20

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Aquila Proposal

FUEL EXPENSE (\$)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|------------------|------------|------------|------------|------------|------------|-------------|
| ===== | | | | | | |
| GENERATING UNITS | | | | | | |
| A SIBLEY 1 | 4,090,473 | 3,771,011 | 3,733,053 | 3,634,377 | 4,187,595 | 4,021,459 |
| AQP CC 1 | 0 | 9,486,499 | 26,448,441 | 27,039,400 | 27,782,422 | 28,498,953 |
| AQP CC 2 | 0 | 2,533,516 | 12,283,175 | 11,573,124 | 13,092,469 | 13,636,818 |
| AQP PKR 1 | 0 | 6,752,305 | 0 | 0 | 0 | 0 |
| AQP PKR 2 | 0 | 6,219,336 | 0 | 0 | 0 | 0 |
| B SIBLEY 2 | 4,040,125 | 3,432,888 | 3,370,571 | 3,333,765 | 4,148,585 | 3,704,920 |
| C SIBLEY 3 | 28,341,906 | 23,879,701 | 18,345,760 | 20,508,049 | 17,361,135 | 19,624,305 |
| D JEFFREY 1 | 5,373,906 | 5,521,274 | 5,468,598 | 5,859,009 | 6,084,469 | 5,234,016 |
| E JEFFREY 2 | 6,016,343 | 5,874,241 | 6,301,742 | 6,018,075 | 6,751,493 | 6,192,099 |
| F JEFFREY 3 | 5,837,975 | 5,728,357 | 5,644,306 | 6,541,196 | 6,806,442 | 6,141,727 |
| G R. GREEN 3 | 428,689 | 272,013 | 301,615 | 375,758 | 483,234 | 618,861 |
| H GREENWOOD 1 | 730,401 | 386,427 | 365,673 | 515,968 | 546,937 | 883,642 |
| I GREENWOOD 2 | 635,529 | 289,863 | 339,820 | 399,974 | 434,202 | 640,018 |
| J GREENWOOD 3 | 546,597 | 275,380 | 300,693 | 361,220 | 364,659 | 566,428 |
| K GREENWOOD 4 | 262,003 | 150,588 | 163,397 | 190,869 | 211,720 | 353,161 |
| L NEVADA 1 | 16,791 | 8,248 | 8,139 | 10,920 | 9,929 | 138,135 |
| M KCI 1 | 49,200 | 34,825 | 34,416 | 32,829 | 43,708 | 47,985 |
| N KCI 2 | 44,596 | 31,686 | 33,958 | 37,171 | 40,877 | 37,340 |
| PKPPA 150 2005 | 0 | 0 | 0 | 0 | 0 | 11,483,519 |
| ===== | | | | | | |
| TOTAL | 56,414,535 | 74,648,158 | 83,143,355 | 86,431,705 | 88,349,876 | 101,823,385 |

SCHEDULE FAD-20

Page 29 of 58

Aquila Proposal

Total Expense (\$)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-------------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| GENERATING UNITS | | | | | | |
| A SIBLEY 1 | 4,706,497 | 4,316,012 | 4,257,493 | 4,138,189 | 4,762,063 | 4,562,008 |
| AQP CC 1 | 0 | 10,195,474 | 28,486,145 | 29,144,287 | 29,990,918 | 30,764,305 |
| AQP CC 2 | 0 | 2,738,528 | 13,288,572 | 12,533,395 | 14,197,229 | 14,762,944 |
| AQP PKR 1 | 0 | 7,119,221 | 0 | 0 | 0 | 0 |
| AQP PKR 2 | 0 | 6,557,895 | 0 | 0 | 0 | 0 |
| B SIBLEY 2 | 4,619,173 | 3,904,971 | 3,821,235 | 3,773,501 | 4,689,856 | 4,178,072 |
| C SIBLEY 3 | 32,992,488 | 27,606,588 | 21,053,219 | 23,510,027 | 19,877,211 | 22,399,057 |
| D JEFFREY 1 | 6,472,353 | 6,534,576 | 6,376,888 | 6,779,241 | 7,027,987 | 6,104,194 |
| E JEFFREY 2 | 7,251,370 | 6,963,637 | 7,370,692 | 6,978,061 | 7,819,120 | 7,249,618 |
| F JEFFREY 3 | 7,023,809 | 6,785,681 | 6,599,414 | 7,572,328 | 7,868,548 | 7,179,615 |
| G R. GREEN 3 | 504,896 | 319,072 | 352,562 | 438,161 | 562,261 | 717,503 |
| H GREENWOOD 1 | 860,187 | 452,885 | 427,575 | 601,169 | 635,960 | 1,022,635 |
| I GREENWOOD 2 | 748,691 | 339,686 | 397,106 | 466,156 | 504,776 | 740,252 |
| J GREENWOOD 3 | 643,947 | 322,726 | 351,116 | 420,968 | 423,930 | 655,998 |
| K GREENWOOD 4 | 296,274 | 172,066 | 186,012 | 216,427 | 240,149 | 402,854 |
| L NEVADA 1 | 18,291 | 8,899 | 8,752 | 11,730 | 10,658 | 147,695 |
| M KCI 1 | 63,744 | 44,904 | 44,148 | 41,918 | 55,641 | 60,708 |
| N KCI 2 | 57,097 | 40,287 | 42,885 | 46,725 | 51,363 | 46,652 |
| PKPPA 150 2005 | 0 | 0 | 0 | 0 | 0 | 11,934,696 |
| PURCHASES | | | | | | |
| AQUILA 135 2000 | 0 | 0 | 0 | 0 | 0 | 0 |
| AQUILA SHTRM PK | 0 | 0 | 0 | 2,723,802 | 6,763,478 | 797,290 |
| EMERGENCY | 908 | 45 | 1,233 | 428 | 0 | 8,445 |
| SEC 120 2000 | 711,397 | 0 | 0 | 0 | 0 | 0 |
| SPOT | 10,293,112 | 12,564,262 | 8,038,917 | 6,641,808 | 6,257,845 | 3,707,782 |
| UE | 7,743,036 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 85,007,270 | 96,987,414 | 101,103,963 | 106,038,319 | 111,738,991 | 117,442,325 |
| Units | 66,258,818 | 84,423,107 | 93,063,812 | 96,672,282 | 98,717,669 | 112,928,807 |
| Purchases | 18,748,452 | 12,564,307 | 8,040,151 | 9,366,037 | 13,021,322 | 4,513,518 |

Aquila Proposal

COST (MILLS/KWH)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| GENERATING UNITS | | | | | | |
| A SIBLEY 1 | 16.044 | 16.63 | 17.048 | 17.249 | 17.408 | 17.723 |
| AQP CC 1 | 0 | 19.845 | 19.467 | 19.761 | 19.87 | 20.357 |
| AQP CC 2 | 0 | 18.434 | 18.347 | 18.545 | 18.751 | 19.611 |
| AQP PKR 1 | 0 | 26.194 | 0 | 0 | 0 | 0 |
| AQP PKR 2 | 0 | 26.15 | 0 | 0 | 0 | 0 |
| B SIBLEY 2 | 16.752 | 17.371 | 17.806 | 18.021 | 18.196 | 18.544 |
| C SIBLEY 3 | 13.479 | 14.074 | 14.774 | 14.88 | 15.01 | 15.338 |
| D JEFFREY 1 | 17.677 | 19.346 | 21.062 | 22.101 | 22.346 | 21.045 |
| E JEFFREY 2 | 17.614 | 19.177 | 20.686 | 21.807 | 21.972 | 20.566 |
| F JEFFREY 3 | 17.769 | 19.253 | 20.729 | 22.031 | 22.225 | 20.753 |
| G R. GREEN 3 | 33.127 | 33.901 | 34.601 | 35.107 | 35.574 | 36.369 |
| H GREENWOOD 1 | 33.139 | 34.073 | 34.536 | 35.279 | 35.719 | 36.787 |
| I GREENWOOD 2 | 33.08 | 34.09 | 34.66 | 35.218 | 35.762 | 36.926 |
| J GREENWOOD 3 | 33.074 | 34.082 | 34.817 | 35.229 | 35.762 | 36.619 |
| K GREENWOOD 4 | 43.225 | 40.055 | 41.127 | 42.341 | 42.237 | 40.534 |
| L NEVADA 1 | 60.95 | 68.346 | 71.33 | 72.363 | 73.15 | 77.243 |
| M KCI 1 | 43.829 | 44.552 | 45.364 | 46.12 | 46.628 | 47.715 |
| N KCI 2 | 45.674 | 46.839 | 48.039 | 48.906 | 48.982 | 50.099 |
| PKPPA 150 2005 | 0 | 0 | 0 | 0 | 0 | 29.362 |
| PURCHASES | | | | | | |
| AQUILA 135 2000 | 0 | 0 | 0 | 0 | 0 | 0 |
| AQUILA SHTRM PK | 0 | 0 | 0 | 25.402 | 25.994 | 26.681 |
| EMERGENCY | 75 | 75 | 78.047 | 75 | 0 | 75 |
| SEC 120 2000 | 39.08 | 0 | 0 | 0 | 0 | 0 |
| SPOT | 23.681 | 22.815 | 25.373 | 24.918 | 25.29 | 26.581 |
| UE | 18.876 | 0 | 0 | 0 | 0 | 0 |
| AVERAGE | 16.519 | 18.358 | 18.648 | 18.983 | 19.529 | 20.003 |
| Units | 15.47 | 17.839 | 18.23 | 18.547 | 18.933 | 19.806 |
| Purchases | 21.723 | 22.815 | 25.376 | 25.058 | 25.651 | 26.631 |

EMPIRE PROPOSAL

Empire Proposal

ENERGY GENERATED (MWH)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 TOTAL | |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------|-------------------|
| GENERATING UNITS | | | | | | | |
| A SIBLEY 1 | 284,499 | 211,592 | 233,345 | 221,627 | 248,520 | 0 | 1,199,583 |
| B SIBLEY 2 | 268,440 | 173,953 | 194,820 | 183,591 | 230,904 | 0 | 1,051,707 |
| C SIBLEY 3 | 2,470,410 | 2,184,901 | 2,283,075 | 2,316,478 | 2,000,871 | 0 | 11,255,735 |
| D JEFFREY 1 | 364,641 | 327,206 | 323,540 | 318,432 | 324,850 | 0 | 1,658,667 |
| E JEFFREY 2 | 413,626 | 335,448 | 329,062 | 298,263 | 333,657 | 0 | 1,710,056 |
| EMPIRE 250 | 0 | 1,230,761 | 1,318,429 | 1,382,141 | 1,389,150 | 0 | 5,320,482 |
| F JEFFREY 3 | 398,057 | 324,621 | 296,734 | 313,451 | 322,888 | 0 | 1,655,751 |
| G R. GREEN 3 | 17,238 | 1,093 | 1,723 | 2,609 | 2,336 | 0 | 24,998 |
| H GREENWOOD 1 | 24,996 | 4,667 | 5,704 | 7,024 | 3,956 | 0 | 46,347 |
| I GREENWOOD 2 | 25,371 | 2,915 | 3,635 | 5,923 | 2,852 | 0 | 40,697 |
| J GREENWOOD 3 | 22,926 | 1,566 | 2,245 | 3,719 | 2,561 | 0 | 33,016 |
| K GREENWOOD 4 | 7,222 | 429 | 907 | 1,320 | 1,006 | 0 | 10,883 |
| L NEVADA 1 | 285 | 29 | 24 | 48 | 0 | 0 | 385 |
| M KCI 1 | 1,415 | 123 | 102 | 217 | 174 | 0 | 2,031 |
| N KCI 2 | 1,314 | 78 | 96 | 176 | 173 | 0 | 1,837 |
| PKPPA 150 2001 | 0 | 245,831 | 275,595 | 278,139 | 325,129 | 0 | 1,124,694 |
| PKPPA 150 2004 | 0 | 0 | 0 | 0 | 224,401 | 0 | 224,401 |
| PURCHASES | | | | | | | |
| AQUILA 135 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 | 9 | 0 | 0 | 9 |
| EMPIRE SHTRM PK | 0 | 33,878 | 88,689 | 0 | 94,663 | 0 | 217,230 |
| SEC 120 2000 | 18,912 | 0 | 0 | 0 | 0 | 0 | 18,912 |
| SPOT | 423,803 | 204,116 | 64,094 | 252,866 | 213,630 | 0 | 1,158,508 |
| UE | 402,937 | 0 | 0 | 0 | 0 | 0 | 402,937 |
| TOTAL | 5,146,091 | 5,283,203 | 5,421,819 | 5,586,033 | 5,721,718 | 0 | 27,158,864 |
| Units | 4,300,439 | 5,045,210 | 5,269,036 | 5,333,158 | 5,413,426 | 0 | 25,361,269 |
| Purchases | 845,652 | 237,994 | 152,783 | 252,875 | 308,292 | 0 | 1,797,595 |

SCHEDULE FAD-20

Page 33 of 58

Empire Proposal

FUEL EXPENSE (\$)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 TOTAL |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|
| GENERATING UNITS | | | | | | |
| A SIBLEY 1 | 3,969,532 | 3,091,240 | 3,501,614 | 3,364,690 | 3,814,329 | 0 17,741,405 |
| B SIBLEY 2 | 3,933,199 | 2,675,961 | 3,073,642 | 2,931,692 | 3,726,640 | 0 16,341,133 |
| C SIBLEY 3 | 28,598,059 | 26,440,012 | 28,515,830 | 29,453,424 | 25,717,098 | 0 138,724,422 |
| D JEFFREY 1 | 5,347,327 | 5,429,103 | 5,862,049 | 6,120,752 | 6,306,600 | 0 29,065,831 |
| E JEFFREY 2 | 6,044,445 | 5,508,665 | 5,892,741 | 5,666,805 | 6,401,243 | 0 29,513,898 |
| EMPIRE 250 | 0 | 22,362,613 | 24,063,697 | 25,539,182 | 25,790,377 | 0 97,755,869 |
| F JEFFREY 3 | 5,879,231 | 5,371,408 | 5,339,170 | 6,024,288 | 6,274,021 | 0 28,888,118 |
| G R. GREEN 3 | 485,085 | 32,510 | 52,104 | 80,386 | 73,241 | 0 723,327 |
| H GREENWOOD 1 | 701,506 | 141,129 | 174,831 | 217,572 | 124,668 | 0 1,359,707 |
| I GREENWOOD 2 | 710,642 | 88,622 | 113,851 | 184,353 | 89,869 | 0 1,187,336 |
| J GREENWOOD 3 | 643,085 | 47,096 | 70,450 | 116,332 | 80,719 | 0 957,682 |
| K GREENWOOD 4 | 275,739 | 15,464 | 33,665 | 49,050 | 39,452 | 0 413,370 |
| L NEVADA 1 | 15,996 | 1,893 | 1,609 | 3,200 | 0 | 0 22,697 |
| M KCI 1 | 47,859 | 4,308 | 3,602 | 7,810 | 6,399 | 0 69,977 |
| N KCI 2 | 47,184 | 2,903 | 3,606 | 6,734 | 6,904 | 0 67,332 |
| PKPPA 150 2001 | 0 | 6,354,304 | 7,215,979 | 7,388,122 | 8,775,568 | 0 29,733,974 |
| PKPPA 150 2004 | 0 | 0 | 0 | 0 | 6,001,033 | 0 6,001,033 |
| TOTAL | 56,698,889 | 77,567,230 | 83,918,440 | 87,154,392 | 93,228,160 | 0 398,567,111 |

SCHEDULE FAD-20

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Empire Proposal

Total Expense (\$)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | TOTAL |
|-------------------------|-------------------|-------------------|-------------------|--------------------|--------------------|----------|--------------------|
| GENERATING UNITS | | | | | | | |
| A SIBLEY 1 | 4,566,979 | 3,535,582 | 3,991,639 | 3,830,108 | 4,336,222 | 0 | 20,260,530 |
| B SIBLEY 2 | 4,496,923 | 3,041,261 | 3,482,763 | 3,317,232 | 4,211,538 | 0 | 18,549,717 |
| C SIBLEY 3 | 33,291,840 | 30,591,328 | 32,853,676 | 33,854,730 | 29,518,754 | 0 | 160,110,328 |
| D JEFFREY 1 | 6,441,250 | 6,410,719 | 6,832,668 | 7,076,047 | 7,281,148 | 0 | 34,041,833 |
| E JEFFREY 2 | 7,285,323 | 6,515,009 | 6,879,929 | 6,561,593 | 7,402,214 | 0 | 34,644,068 |
| EMPIRE 250 | 0 | 24,061,070 | 25,928,611 | 27,543,086 | 27,854,811 | 0 | 105,387,578 |
| F JEFFREY 3 | 7,073,404 | 6,345,272 | 6,229,371 | 6,964,641 | 7,242,683 | 0 | 33,855,371 |
| G R. GREEN 3 | 571,273 | 37,974 | 60,719 | 93,429 | 84,922 | 0 | 848,317 |
| H GREENWOOD 1 | 826,488 | 164,462 | 203,352 | 252,694 | 144,448 | 0 | 1,591,443 |
| I GREENWOOD 2 | 837,498 | 103,197 | 132,026 | 213,970 | 104,130 | 0 | 1,390,820 |
| J GREENWOOD 3 | 757,713 | 54,925 | 81,673 | 134,929 | 93,523 | 0 | 1,122,762 |
| K GREENWOOD 4 | 311,846 | 17,609 | 38,200 | 55,651 | 44,480 | 0 | 467,786 |
| L NEVADA 1 | 17,421 | 2,035 | 1,729 | 3,439 | 0 | 0 | 24,623 |
| M KCI 1 | 62,009 | 5,538 | 4,622 | 9,977 | 8,136 | 0 | 90,282 |
| N KCI 2 | 60,324 | 3,678 | 4,566 | 8,496 | 8,632 | 0 | 85,697 |
| PKPPA 150 2001 | 0 | 6,600,134 | 7,498,465 | 7,680,342 | 9,125,696 | 0 | 30,904,638 |
| PKPPA 150 2004 | 0 | 0 | 0 | 0 | 6,243,388 | 0 | 6,243,388 |
| PURCHASES | | | | | | | |
| AQUILA 135 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 | 637 | 0 | 0 | 637 |
| EMPIRE SHTRM PK | 0 | 718,042 | 2,025,170 | 0 | 2,077,058 | 0 | 4,820,270 |
| SEC 120 2000 | 739,091 | 0 | 0 | 0 | 0 | 0 | 739,091 |
| SPOT | 10,069,834 | 4,191,564 | 1,448,866 | 5,699,464 | 4,537,331 | 0 | 25,947,058 |
| UE | 7,644,389 | 0 | 0 | 0 | 0 | 0 | 7,644,389 |
| TOTAL | 85,053,604 | 92,399,400 | 97,698,045 | 103,300,466 | 110,319,112 | 0 | 488,770,626 |
| Units | 66,600,290 | 87,489,794 | 94,224,009 | 97,600,365 | 103,704,723 | 0 | 449,619,181 |
| Purchases | 18,453,314 | 4,909,606 | 3,474,035 | 5,700,101 | 6,614,389 | 0 | 39,151,445 |

SCHEDULE FAD-20

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Empire Proposal

COST (MILLS/KWH)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | AVERAGE |
|-------------------------|---------------|---------------|---------------|---------------|---------------|----------|---------------|
| GENERATING UNITS | | | | | | | |
| A SIBLEY 1 | 16.053 | 16.709 | 17.106 | 17.282 | 17.448 | 0 | 16.89 |
| B SIBLEY 2 | 16.752 | 17.483 | 17.877 | 18.069 | 18.239 | 0 | 17.638 |
| C SIBLEY 3 | 13.476 | 14.001 | 14.39 | 14.615 | 14.753 | 0 | 14.225 |
| D JEFFREY 1 | 17.665 | 19.592 | 21.118 | 22.222 | 22.414 | 0 | 20.524 |
| E JEFFREY 2 | 17.613 | 19.422 | 20.908 | 21.999 | 22.185 | 0 | 20.259 |
| EMPIRE 250 | 0 | 19.55 | 19.666 | 19.928 | 20.052 | 0 | 19.808 |
| F JEFFREY 3 | 17.77 | 19.547 | 20.993 | 22.219 | 22.431 | 0 | 20.447 |
| G R. GREEN 3 | 33.141 | 34.751 | 35.24 | 35.817 | 36.35 | 0 | 33.935 |
| H GREENWOOD 1 | 33.064 | 35.243 | 35.649 | 35.974 | 36.514 | 0 | 34.337 |
| I GREENWOOD 2 | 33.01 | 35.402 | 36.321 | 36.124 | 36.508 | 0 | 34.175 |
| J GREENWOOD 3 | 33.051 | 35.079 | 36.384 | 36.278 | 36.522 | 0 | 34.007 |
| K GREENWOOD 4 | 43.183 | 41.048 | 42.117 | 42.152 | 44.237 | 0 | 42.982 |
| L NEVADA 1 | 61.125 | 71.411 | 72.025 | 72.021 | 0 | 0 | 63.916 |
| M KCI 1 | 43.823 | 45.021 | 45.315 | 46.031 | 46.827 | 0 | 44.463 |
| N KCI 2 | 45.909 | 47.462 | 47.562 | 48.206 | 49.967 | 0 | 46.663 |
| PKPPA 150 2001 | 0 | 26.848 | 27.208 | 27.613 | 28.068 | 0 | 27.478 |
| PKPPA 150 2004 | 0 | 0 | 0 | 0 | 27.822 | 0 | 27.822 |
| PURCHASES | | | | | | | |
| AQUILA 135 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 | 75 | 0 | 0 | 75 |
| EMPIRE SHTRM PK | 0 | 21.195 | 22.834 | 0 | 21.942 | 0 | 22.19 |
| SEC 120 2000 | 39.08 | 0 | 0 | 0 | 0 | 0 | 39.08 |
| SPOT | 23.761 | 20.535 | 22.605 | 22.539 | 21.239 | 0 | 22.397 |
| UE | 18.972 | 0 | 0 | 0 | 0 | 0 | 18.972 |
| AVERAGE | 16.528 | 17.489 | 18.019 | 18.493 | 19.281 | 0 | 17.997 |
| Units | 15.487 | 17.341 | 17.883 | 18.301 | 19.157 | 0 | 17.729 |
| Purchases | 21.821 | 20.629 | 22.738 | 22.541 | 21.455 | 0 | 21.78 |

SCHEDULE FAD-20

Page 36 of 58

HOUSTON INDUSTRIES PROPOSAL

Houston Industries Proposal

ENERGY GENERATED (MWH)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| GENERATING UNITS | | | | | | |
| A SIBLEY 1 | 287,522 | 315,388 | 319,073 | 302,060 | 331,601 | 324,071 |
| B SIBLEY 2 | 277,627 | 282,331 | 304,946 | 278,300 | 338,922 | 312,423 |
| C SIBLEY 3 | 2,464,990 | 2,455,583 | 2,497,927 | 2,520,746 | 2,199,463 | 2,516,578 |
| D JEFFREY 1 | 365,852 | 383,832 | 388,112 | 392,549 | 402,699 | 361,203 |
| E JEFFREY 2 | 413,617 | 399,748 | 401,498 | 378,211 | 408,296 | 397,226 |
| F JEFFREY 3 | 394,287 | 391,917 | 365,944 | 401,389 | 401,650 | 390,937 |
| G R. GREEN 3 | 15,927 | 3,952 | 5,069 | 7,110 | 10,366 | 11,309 |
| H GREENWOOD 1 | 26,182 | 5,019 | 6,040 | 10,363 | 11,356 | 23,650 |
| HI PKR 1 | 0 | 345,054 | 307,913 | 343,536 | 305,324 | 329,574 |
| HI PKR 2 | 0 | 173,830 | 234,804 | 296,069 | 308,131 | 294,115 |
| I GREENWOOD 2 | 24,077 | 4,045 | 4,654 | 8,233 | 8,356 | 14,168 |
| J GREENWOOD 3 | 20,744 | 2,406 | 4,038 | 6,858 | 6,036 | 9,602 |
| K GREENWOOD 4 | 6,499 | 1,614 | 2,015 | 2,381 | 2,233 | 5,501 |
| L NEVADA 1 | 308 | 0 | 27 | 33 | 0 | 696 |
| M KCI 1 | 1,302 | 231 | 469 | 318 | 212 | 435 |
| N KCI 2 | 1,609 | 209 | 444 | 638 | 215 | 559 |
| PKPPA 150 2005 | 0 | 0 | 0 | 0 | 0 | 531,614 |
| PURCHASES | | | | | | |
| AQUILA 135 2000 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMERGENCY | 29 | 0 | 253 | 93 | 0 | 193 |
| HOUSTON SHTRM PK | 0 | 0 | 0 | 176,375 | 434,699 | 48,777 |
| SEC 120 2000 | 18,845 | 0 | 0 | 0 | 0 | 0 |
| SPOT | 418,494 | 518,046 | 578,593 | 460,772 | 552,163 | 304,526 |
| UE | 408,183 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 5,146,091 | 5,283,203 | 5,421,819 | 5,586,033 | 5,721,718 | 5,877,156 |
| Units | 4,300,541 | 4,765,157 | 4,842,974 | 4,948,793 | 4,734,857 | 5,523,659 |
| Purchases | 845,551 | 518,046 | 578,846 | 637,240 | 986,862 | 353,497 |

SCHEDULE FAD-20

Page 38 of 58

Houston Industries Proposal

FUEL EXPENSE (\$)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|------------------|------------|------------|------------|------------|------------|------------|
| ===== | | | | | | |
| GENERATING UNITS | | | | | | |
| A SIBLEY 1 | 4,012,833 | 4,584,173 | 4,776,416 | 4,580,842 | 5,088,490 | 5,076,386 |
| B SIBLEY 2 | 4,069,622 | 4,303,420 | 4,792,425 | 4,431,882 | 5,448,910 | 5,131,920 |
| C SIBLEY 3 | 28,538,426 | 29,672,850 | 31,138,344 | 31,986,951 | 28,207,213 | 32,980,055 |
| D JEFFREY 1 | 5,362,163 | 6,162,911 | 6,780,402 | 7,230,217 | 7,492,417 | 6,362,042 |
| E JEFFREY 2 | 6,041,159 | 6,313,960 | 6,877,068 | 6,852,331 | 7,474,885 | 6,813,156 |
| F JEFFREY 3 | 5,830,713 | 6,211,445 | 6,250,792 | 7,331,332 | 7,404,138 | 6,764,483 |
| G R. GREEN 3 | 448,698 | 114,055 | 148,580 | 210,269 | 315,736 | 363,075 |
| H GREENWOOD 1 | 736,196 | 147,695 | 179,682 | 318,355 | 352,572 | 769,554 |
| HI PKR 1 | 0 | 8,286,810 | 7,468,126 | 8,456,389 | 7,601,881 | 8,275,408 |
| HI PKR 2 | 0 | 4,443,877 | 6,142,343 | 7,877,952 | 8,233,864 | 8,263,510 |
| I GREENWOOD 2 | 674,675 | 118,213 | 140,016 | 250,102 | 259,227 | 466,685 |
| J GREENWOOD 3 | 581,901 | 70,546 | 120,928 | 206,509 | 187,666 | 312,405 |
| K GREENWOOD 4 | 248,599 | 58,607 | 72,431 | 90,187 | 84,766 | 208,056 |
| L NEVADA 1 | 17,242 | 0 | 1,863 | 2,164 | 0 | 51,061 |
| M KCI 1 | 44,029 | 7,972 | 16,534 | 11,464 | 7,790 | 16,747 |
| N KCI 2 | 57,472 | 7,679 | 16,789 | 25,555 | 8,522 | 22,912 |
| PKPPA 150 2005 | 0 | 0 | 0 | 0 | 0 | 14,720,706 |
| ===== | | | | | | |
| TOTAL | 56,663,728 | 70,504,212 | 74,922,741 | 79,862,502 | 78,168,078 | 96,598,160 |

SCHEDULE FAD-20

Page 39 of 58

Houston Industries Proposal

Total Expense (\$)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-------------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|
| GENERATING UNITS | | | | | | |
| A SIBLEY 1 | 4,616,629 | 5,246,487 | 5,446,469 | 5,215,168 | 5,784,851 | 5,756,935 |
| B SIBLEY 2 | 4,652,638 | 4,896,315 | 5,432,812 | 5,016,313 | 6,160,646 | 5,788,007 |
| C SIBLEY 3 | 33,221,906 | 34,338,457 | 35,884,406 | 36,776,367 | 32,386,193 | 37,761,539 |
| D JEFFREY 1 | 6,459,718 | 7,314,406 | 7,944,736 | 8,407,864 | 8,700,513 | 7,445,650 |
| E JEFFREY 2 | 7,282,009 | 7,513,205 | 8,081,563 | 7,986,964 | 8,699,772 | 8,004,833 |
| F JEFFREY 3 | 7,013,573 | 7,387,197 | 7,348,623 | 8,535,500 | 8,609,086 | 7,937,294 |
| G R. GREEN 3 | 528,331 | 133,813 | 173,927 | 245,819 | 367,565 | 419,618 |
| H GREENWOOD 1 | 867,105 | 172,787 | 209,884 | 370,170 | 409,349 | 887,804 |
| HI PKR 1 | 0 | 8,545,601 | 7,699,061 | 8,714,040 | 7,830,874 | 8,522,589 |
| HI PKR 2 | 0 | 4,574,250 | 6,318,447 | 8,100,002 | 8,464,965 | 8,484,097 |
| I GREENWOOD 2 | 795,060 | 138,436 | 163,287 | 291,267 | 301,004 | 537,522 |
| J GREENWOOD 3 | 685,621 | 82,578 | 141,119 | 240,800 | 217,846 | 360,417 |
| K GREENWOOD 4 | 281,096 | 66,674 | 82,508 | 102,091 | 95,930 | 235,561 |
| L NEVADA 1 | 18,781 | 0 | 1,995 | 2,329 | 0 | 54,542 |
| M KCI 1 | 57,049 | 10,279 | 21,227 | 14,642 | 9,905 | 21,095 |
| N KCI 2 | 73,559 | 9,772 | 21,232 | 31,933 | 10,674 | 28,497 |
| PKPPA 150 2005 | 0 | 0 | 0 | 0 | 0 | 15,310,796 |
| PURCHASES | | | | | | |
| AQUILA 135 2000 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMERGENCY | 2,156 | 0 | 18,938 | 6,975 | 0 | 14,494 |
| HOUSTON SHTRM PK | 0 | 0 | 0 | 4,026,339 | 10,177,201 | 1,138,096 |
| SEC 120 2000 | 736,472 | 0 | 0 | 0 | 0 | 0 |
| SPOT | 10,043,886 | 10,565,949 | 13,079,685 | 10,371,848 | 12,894,641 | 7,070,888 |
| UE | 7,735,494 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 85,071,082 | 90,996,207 | 98,069,918 | 104,456,432 | 111,121,016 | 115,780,275 |
| Units | 66,553,074 | 80,430,258 | 84,971,296 | 90,051,270 | 88,049,174 | 107,556,797 |
| Purchases | 18,518,008 | 10,565,949 | 13,098,622 | 14,405,162 | 23,071,842 | 8,223,478 |

SCHEDULE FAD-20

Page 40 of 58

Houston Industries Proposal

COST (MILLS/KWH)

PAGE: 1

| SOURCE | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-------------------------|---------------|---------------|---------------|-------------|---------------|-------------|
| GENERATING UNITS | | | | | | |
| A SIBLEY 1 | 16.057 | 16.635 | 17.07 | 17.265 | 17.445 | 17.764 |
| B SIBLEY 2 | 16.759 | 17.342 | 17.816 | 18.025 | 18.177 | 18.526 |
| C SIBLEY 3 | 13.478 | 13.984 | 14.366 | 14.589 | 14.725 | 15.005 |
| D JEFFREY 1 | 17.657 | 19.056 | 20.47 | 21.419 | 21.606 | 20.613 |
| E JEFFREY 2 | 17.606 | 18.795 | 20.129 | 21.118 | 21.308 | 20.152 |
| F JEFFREY 3 | 17.788 | 18.849 | 20.081 | 21.265 | 21.434 | 20.303 |
| G R. GREEN 3 | 33.173 | 33.862 | 34.31 | 34.574 | 35.46 | 37.106 |
| H GREENWOOD 1 | 33.119 | 34.43 | 34.748 | 35.72 | 36.049 | 37.539 |
| HI PKR 1 | 0 | 24.766 | 25.004 | 25.366 | 25.648 | 25.859 |
| HI PKR 2 | 0 | 26.315 | 26.909 | 27.359 | 27.472 | 28.846 |
| I GREENWOOD 2 | 33.022 | 34.228 | 35.084 | 35.378 | 36.025 | 37.941 |
| J GREENWOOD 3 | 33.052 | 34.318 | 34.946 | 35.111 | 36.091 | 37.535 |
| K GREENWOOD 4 | 43.25 | 41.323 | 40.942 | 42.882 | 42.965 | 42.821 |
| L NEVADA 1 | 61.026 | 0 | 75.293 | 70.58 | 0 | 78.337 |
| M KCI 1 | 43.817 | 44.547 | 45.236 | 46.079 | 46.833 | 48.521 |
| N KCI 2 | 45.725 | 46.699 | 47.793 | 50.071 | 49.59 | 51.024 |
| PKPPA 150 2005 | 0 | 0 | 0 | 0 | 0 | 28.801 |
| PURCHASES | | | | | | |
| AQUILA 135 2000 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMERGENCY | 75 | 0 | 75 | 75 | 0 | 75 |
| HOUSTON SHTRM PK | 0 | 0 | 0 | 22.828 | 23.412 | 23.333 |
| SEC 120 2000 | 39.08 | 0 | 0 | 0 | 0 | 0 |
| SPOT | 24 | 20.396 | 22.606 | 22.51 | 23.353 | 23.219 |
| UE | 18.951 | 0 | 0 | 0 | 0 | 0 |
| AVERAGE | 16.531 | 17.224 | 18.088 | 18.7 | 19.421 | 19.7 |
| Units | 15.476 | 16.879 | 17.545 | 18.197 | 18.596 | 19.472 |
| Purchases | 21.901 | 20.396 | 22.629 | 22.606 | 23.379 | 23.263 |

**June, 2000 to May, 2001
ANALYSIS**

6/2000 - 5/2001
SEC 100, AQP 155

ENERGY GENERATED (MWH)
PAGE: 1

| SOURCE | 2000 | 2001 | TOTAL |
|-------------------------|------------------|----------|------------------|
| GENERATING UNITS | | | |
| A SIBLEY 1 | 284,499 | 0 | 284,499 |
| B SIBLEY 2 | 268,440 | 0 | 268,440 |
| C SIBLEY 3 | 2,470,410 | 0 | 2,470,410 |
| D JEFFREY 1 | 364,641 | 0 | 364,641 |
| E JEFFREY 2 | 413,626 | 0 | 413,626 |
| F JEFFREY 3 | 398,057 | 0 | 398,057 |
| G R. GREEN 3 | 17,238 | 0 | 17,238 |
| H GREENWOOD 1 | 24,996 | 0 | 24,996 |
| I GREENWOOD 2 | 25,371 | 0 | 25,371 |
| J GREENWOOD 3 | 22,926 | 0 | 22,926 |
| K GREENWOOD 4 | 7,222 | 0 | 7,222 |
| L NEVADA 1 | 285 | 0 | 285 |
| M KCI 1 | 1,415 | 0 | 1,415 |
| N KCI 2 | 1,314 | 0 | 1,314 |
| PURCHASES | | | |
| AQUILA 100 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 155 2000 | 18,912 | 0 | 18,912 |
| SPOT | 423,803 | 0 | 423,803 |
| UE | 402,937 | 0 | 402,937 |
| TOTAL | 5,146,091 | 0 | 5,146,091 |
| Units | 4,300,439 | 0 | 4,300,439 |
| Purchases | 845,652 | 0 | 845,652 |

6/2000 - 5/2001
SEC 100, AQP 155

FUEL EXPENSE (\$)

PAGE: 1

| SOURCE | 2000 | 2001 | TOTAL |
|------------------|------------|------|------------|
| ===== | | | |
| GENERATING UNITS | | | |
| A SIBLEY 1 | 3,969,532 | 0 | 3,969,532 |
| B SIBLEY 2 | 3,933,199 | 0 | 3,933,199 |
| C SIBLEY 3 | 28,598,059 | 0 | 28,598,059 |
| D JEFFREY 1 | 5,347,327 | 0 | 5,347,327 |
| E JEFFREY 2 | 6,044,445 | 0 | 6,044,445 |
| F JEFFREY 3 | 5,879,231 | 0 | 5,879,231 |
| G R. GREEN 3 | 485,085 | 0 | 485,085 |
| H GREENWOOD 1 | 701,506 | 0 | 701,506 |
| I GREENWOOD 2 | 710,642 | 0 | 710,642 |
| J GREENWOOD 3 | 643,085 | 0 | 643,085 |
| K GREENWOOD 4 | 275,739 | 0 | 275,739 |
| L NEVADA 1 | 15,996 | 0 | 15,996 |
| M KCI 1 | 47,859 | 0 | 47,859 |
| N KCI 2 | 47,184 | 0 | 47,184 |
| ===== | | | |
| TOTAL | 56,698,889 | 0 | 56,698,889 |

6/2000 - 5/2001
SEC 100, AQP 155

Total Expense (\$)
PAGE: 1

| SOURCE | 2000 | 2001 | TOTAL |
|-------------------------|-------------------|----------|-------------------|
| GENERATING UNITS | | | |
| A SIBLEY 1 | 4,566,979 | 0 | 4,566,979 |
| B SIBLEY 2 | 4,496,923 | 0 | 4,496,923 |
| C SIBLEY 3 | 33,291,840 | 0 | 33,291,840 |
| D JEFFREY 1 | 6,441,250 | 0 | 6,441,250 |
| E JEFFREY 2 | 7,285,323 | 0 | 7,285,323 |
| F JEFFREY 3 | 7,073,404 | 0 | 7,073,404 |
| G R. GREEN 3 | 571,273 | 0 | 571,273 |
| H GREENWOOD 1 | 826,488 | 0 | 826,488 |
| I GREENWOOD 2 | 837,498 | 0 | 837,498 |
| J GREENWOOD 3 | 757,713 | 0 | 757,713 |
| K GREENWOOD 4 | 311,846 | 0 | 311,846 |
| L NEVADA 1 | 17,421 | 0 | 17,421 |
| M KCI 1 | 62,009 | 0 | 62,009 |
| N KCI 2 | 60,324 | 0 | 60,324 |
| PURCHASES | | | |
| AQUILA 100 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 155 2000 | 739,091 | 0 | 739,091 |
| SPOT | 10,069,834 | 0 | 10,069,834 |
| UE | 7,644,389 | 0 | 7,644,389 |
| TOTAL | 85,053,604 | 0 | 85,053,604 |
| Units | 66,600,290 | 0 | 66,600,290 |
| Purchases | 18,453,314 | 0 | 18,453,314 |

6/2000 - 5/2001
SEC 100, AQP 155

COST (MILLS/KWH)
PAGE: 1

| SOURCE | 2000 | 2001 | AVERAGE |
|-------------------------|---------------|----------|---------------|
| GENERATING UNITS | | | |
| A SIBLEY 1 | 16.053 | 0 | 16.053 |
| B SIBLEY 2 | 16.752 | 0 | 16.752 |
| C SIBLEY 3 | 13.476 | 0 | 13.476 |
| D JEFFREY 1 | 17.665 | 0 | 17.665 |
| E JEFFREY 2 | 17.613 | 0 | 17.613 |
| F JEFFREY 3 | 17.77 | 0 | 17.77 |
| G R. GREEN 3 | 33.141 | 0 | 33.141 |
| H GREENWOOD 1 | 33.064 | 0 | 33.064 |
| I GREENWOOD 2 | 33.01 | 0 | 33.01 |
| J GREENWOOD 3 | 33.051 | 0 | 33.051 |
| K GREENWOOD 4 | 43.183 | 0 | 43.183 |
| L NEVADA 1 | 61.125 | 0 | 61.125 |
| M KCI 1 | 43.823 | 0 | 43.823 |
| N KCI 2 | 45.909 | 0 | 45.909 |
| PURCHASES | | | |
| AQUILA 100 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 155 2000 | 39.08 | 0 | 39.08 |
| SPOT | 23.761 | 0 | 23.761 |
| UE | 18.972 | 0 | 18.972 |
| AVERAGE | 16.528 | 0 | 16.528 |
| Units | 15.487 | 0 | 15.487 |
| Purchases | 21.821 | 0 | 21.821 |

2000
SEC 100, AQP 155

ENERGY GENERATED (MWH)
PAGE: 1

| SOURCE | 2000 | 2001 | TOTAL |
|-------------------------|------------------|----------|------------------|
| GENERATING UNITS | | | |
| A SIBLEY 1 | 284,499 | 0 | 284,499 |
| B SIBLEY 2 | 268,440 | 0 | 268,440 |
| C SIBLEY 3 | 2,470,410 | 0 | 2,470,410 |
| D JEFFREY 1 | 364,641 | 0 | 364,641 |
| E JEFFREY 2 | 413,626 | 0 | 413,626 |
| F JEFFREY 3 | 398,057 | 0 | 398,057 |
| G R. GREEN 3 | 17,238 | 0 | 17,238 |
| H GREENWOOD 1 | 24,996 | 0 | 24,996 |
| I GREENWOOD 2 | 25,371 | 0 | 25,371 |
| J GREENWOOD 3 | 22,926 | 0 | 22,926 |
| K GREENWOOD 4 | 7,222 | 0 | 7,222 |
| L NEVADA 1 | 285 | 0 | 285 |
| M KCI 1 | 1,415 | 0 | 1,415 |
| N KCI 2 | 1,314 | 0 | 1,314 |
| PURCHASES | | | |
| AQUILA 155 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 100 2000 | 18,912 | 0 | 18,912 |
| SPOT | 423,803 | 0 | 423,803 |
| UE | 402,937 | 0 | 402,937 |
| TOTAL | 5,146,091 | 0 | 5,146,091 |
| Units | 4,300,439 | 0 | 4,300,439 |
| Purchases | 845,652 | 0 | 845,652 |

2000
SEC 100, AQP 155

FUEL EXPENSE (\$)
PAGE: 1

| SOURCE | 2000 | 2001 TOTAL |
|------------------|------------|--------------|
| ===== | | |
| GENERATING UNITS | | |
| A SIBLEY 1 | 3,969,532 | 0 3,969,532 |
| B SIBLEY 2 | 3,933,199 | 0 3,933,199 |
| C SIBLEY 3 | 28,598,059 | 0 28,598,059 |
| D JEFFREY 1 | 5,347,327 | 0 5,347,327 |
| E JEFFREY 2 | 6,044,445 | 0 6,044,445 |
| F JEFFREY 3 | 5,879,231 | 0 5,879,231 |
| G R. GREEN 3 | 485,085 | 0 485,085 |
| H GREENWOOD 1 | 701,506 | 0 701,506 |
| I GREENWOOD 2 | 710,642 | 0 710,642 |
| J GREENWOOD 3 | 643,085 | 0 643,085 |
| K GREENWOOD 4 | 275,739 | 0 275,739 |
| L NEVADA 1 | 15,996 | 0 15,996 |
| M KCI 1 | 47,859 | 0 47,859 |
| N KCI 2 | 47,184 | 0 47,184 |
| ===== | | |
| TOTAL | 56,698,889 | 0 56,698,889 |

2000
SEC 100, AQP 155

Total Expense (\$)

PAGE: 1

| SOURCE | 2000 | 2001 | TOTAL |
|-------------------------|-------------------|----------|-------------------|
| GENERATING UNITS | | | |
| A SIBLEY 1 | 4,566,979 | 0 | 4,566,979 |
| B SIBLEY 2 | 4,496,923 | 0 | 4,496,923 |
| C SIBLEY 3 | 33,291,840 | 0 | 33,291,840 |
| D JEFFREY 1 | 6,441,250 | 0 | 6,441,250 |
| E JEFFREY 2 | 7,285,323 | 0 | 7,285,323 |
| F JEFFREY 3 | 7,073,404 | 0 | 7,073,404 |
| G R. GREEN 3 | 571,273 | 0 | 571,273 |
| H GREENWOOD 1 | 826,488 | 0 | 826,488 |
| I GREENWOOD 2 | 837,498 | 0 | 837,498 |
| J GREENWOOD 3 | 757,713 | 0 | 757,713 |
| K GREENWOOD 4 | 311,846 | 0 | 311,846 |
| L NEVADA 1 | 17,421 | 0 | 17,421 |
| M KCI 1 | 62,009 | 0 | 62,009 |
| N KCI 2 | 60,324 | 0 | 60,324 |
| PURCHASES | | | |
| AQUILA 155 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 100 2000 | 739,091 | 0 | 739,091 |
| SPOT | 10,069,834 | 0 | 10,069,834 |
| UE | 7,644,389 | 0 | 7,644,389 |
| TOTAL | 85,053,604 | 0 | 85,053,604 |
| Units | 66,600,290 | 0 | 66,600,290 |
| Purchases | 18,453,314 | 0 | 18,453,314 |

SCHEDULE FAD-20

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2000
SEC 100, AQP 155

COST (MILLS/KWH)
PAGE: 1

| SOURCE | 2000 | 2001 AVERAGE | |
|-------------------------|---------------|--------------|---------------|
| ===== | | | |
| GENERATING UNITS | | | |
| A SIBLEY 1 | 16.053 | 0 | 16.053 |
| B SIBLEY 2 | 16.752 | 0 | 16.752 |
| C SIBLEY 3 | 13.476 | 0 | 13.476 |
| D JEFFREY 1 | 17.665 | 0 | 17.665 |
| E JEFFREY 2 | 17.613 | 0 | 17.613 |
| F JEFFREY 3 | 17.77 | 0 | 17.77 |
| G R. GREEN 3 | 33.141 | 0 | 33.141 |
| H GREENWOOD 1 | 33.064 | 0 | 33.064 |
| I GREENWOOD 2 | 33.01 | 0 | 33.01 |
| J GREENWOOD 3 | 33.051 | 0 | 33.051 |
| K GREENWOOD 4 | 43.183 | 0 | 43.183 |
| L NEVADA 1 | 61.125 | 0 | 61.125 |
| M KCI 1 | 43.823 | 0 | 43.823 |
| N KCI 2 | 45.909 | 0 | 45.909 |
| PURCHASES | | | |
| AQUILA 155 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 100 2000 | 39.08 | 0 | 39.08 |
| SPOT | 23.761 | 0 | 23.761 |
| UE | 18.972 | 0 | 18.972 |
| ===== | | | |
| AVERAGE | 16.528 | 0 | 16.528 |
| Units | 15.487 | 0 | 15.487 |
| Purchases | 21.821 | 0 | 21.821 |

2000
AQP 135, SEC 120

ENERGY GENERATED (MWH)

PAGE: 1

| SOURCE | 2000 | 2001 | TOTAL |
|-------------------------|------------------|----------|------------------|
| ===== | | | |
| GENERATING UNITS | | | |
| A SIBLEY 1 | 284,499 | 0 | 284,499 |
| B SIBLEY 2 | 268,440 | 0 | 268,440 |
| C SIBLEY 3 | 2,470,410 | 0 | 2,470,410 |
| D JEFFREY 1 | 364,641 | 0 | 364,641 |
| E JEFFREY 2 | 413,626 | 0 | 413,626 |
| F JEFFREY 3 | 398,057 | 0 | 398,057 |
| G R. GREEN 3 | 17,238 | 0 | 17,238 |
| H GREENWOOD 1 | 24,996 | 0 | 24,996 |
| I GREENWOOD 2 | 25,371 | 0 | 25,371 |
| J GREENWOOD 3 | 22,926 | 0 | 22,926 |
| K GREENWOOD 4 | 7,222 | 0 | 7,222 |
| L NEVADA 1 | 285 | 0 | 285 |
| M KCI 1 | 1,415 | 0 | 1,415 |
| N KCI 2 | 1,314 | 0 | 1,314 |
| PURCHASES | | | |
| AQUILA 135 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 120 2000 | 18,912 | 0 | 18,912 |
| SPOT | 423,803 | 0 | 423,803 |
| UE | 402,937 | 0 | 402,937 |
| ===== | | | |
| TOTAL | 5,146,091 | 0 | 5,146,091 |
| | | | |
| Units | 4,300,439 | 0 | 4,300,439 |
| Purchases | 845,652 | 0 | 845,652 |

2000
AQP 135, SEC 120

FUEL EXPENSE (\$)
PAGE: 1

| SOURCE | 2000 | 2001 | TOTAL |
|-------------------------|-------------------|----------|-------------------|
| GENERATING UNITS | | | |
| A SIBLEY 1 | 3,969,532 | 0 | 3,969,532 |
| B SIBLEY 2 | 3,933,199 | 0 | 3,933,199 |
| C SIBLEY 3 | 28,598,059 | 0 | 28,598,059 |
| D JEFFREY 1 | 5,347,327 | 0 | 5,347,327 |
| E JEFFREY 2 | 6,044,445 | 0 | 6,044,445 |
| F JEFFREY 3 | 5,879,231 | 0 | 5,879,231 |
| G R. GREEN 3 | 485,085 | 0 | 485,085 |
| H GREENWOOD 1 | 701,506 | 0 | 701,506 |
| I GREENWOOD 2 | 710,642 | 0 | 710,642 |
| J GREENWOOD 3 | 643,085 | 0 | 643,085 |
| K GREENWOOD 4 | 275,739 | 0 | 275,739 |
| L NEVADA 1 | 15,996 | 0 | 15,996 |
| M KCI 1 | 47,859 | 0 | 47,859 |
| N KCI 2 | 47,184 | 0 | 47,184 |
| TOTAL | 56,698,889 | 0 | 56,698,889 |

2000
AQP 135, SEC 120

Total Expense (\$)
PAGE: 1

| SOURCE | 2000 | 2001 | TOTAL |
|-------------------------|-------------------|----------|-------------------|
| GENERATING UNITS | | | |
| A SIBLEY 1 | 4,566,979 | 0 | 4,566,979 |
| B SIBLEY 2 | 4,496,923 | 0 | 4,496,923 |
| C SIBLEY 3 | 33,291,840 | 0 | 33,291,840 |
| D JEFFREY 1 | 6,441,250 | 0 | 6,441,250 |
| E JEFFREY 2 | 7,285,323 | 0 | 7,285,323 |
| F JEFFREY 3 | 7,073,404 | 0 | 7,073,404 |
| G R. GREEN 3 | 571,273 | 0 | 571,273 |
| H GREENWOOD 1 | 826,488 | 0 | 826,488 |
| I GREENWOOD 2 | 837,498 | 0 | 837,498 |
| J GREENWOOD 3 | 757,713 | 0 | 757,713 |
| K GREENWOOD 4 | 311,846 | 0 | 311,846 |
| L NEVADA 1 | 17,421 | 0 | 17,421 |
| M KCI 1 | 62,009 | 0 | 62,009 |
| N KCI 2 | 60,324 | 0 | 60,324 |
| PURCHASES | | | |
| AQUILA 135 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 120 2000 | 739,091 | 0 | 739,091 |
| SPOT | 10,069,834 | 0 | 10,069,834 |
| UE | 7,644,389 | 0 | 7,644,389 |
| TOTAL | 85,053,604 | 0 | 85,053,604 |
| Units | 66,600,290 | 0 | 66,600,290 |
| Purchases | 18,453,314 | 0 | 18,453,314 |

2000
AQP 135, SEC 120

COST (MILLS/KWH)
PAGE: 1

| SOURCE | 2000 | 2001 AVERAGE | |
|-------------------------|---------------|--------------|---------------|
| ===== | | | |
| GENERATING UNITS | | | |
| A SIBLEY 1 | 16.053 | 0 | 16.053 |
| B SIBLEY 2 | 16.752 | 0 | 16.752 |
| C SIBLEY 3 | 13.476 | 0 | 13.476 |
| D JEFFREY 1 | 17.665 | 0 | 17.665 |
| E JEFFREY 2 | 17.613 | 0 | 17.613 |
| F JEFFREY 3 | 17.77 | 0 | 17.77 |
| G R. GREEN 3 | 33.141 | 0 | 33.141 |
| H GREENWOOD 1 | 33.064 | 0 | 33.064 |
| I GREENWOOD 2 | 33.01 | 0 | 33.01 |
| J GREENWOOD 3 | 33.051 | 0 | 33.051 |
| K GREENWOOD 4 | 43.183 | 0 | 43.183 |
| L NEVADA 1 | 61.125 | 0 | 61.125 |
| M KCI 1 | 43.823 | 0 | 43.823 |
| N KCI 2 | 45.909 | 0 | 45.909 |
| PURCHASES | | | |
| AQUILA 135 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 120 2000 | 39.08 | 0 | 39.08 |
| SPOT | 23.761 | 0 | 23.761 |
| UE | 18.972 | 0 | 18.972 |
| ===== | | | |
| AVERAGE | 16.528 | 0 | 16.528 |
| | | | |
| Units | 15.487 | 0 | 15.487 |
| Purchases | 21.821 | 0 | 21.821 |

2000
SEC 55, SPS 100, AQP 100

ENERGY GENERATED (MWH)
PAGE: 1

| SOURCE | 2000 | 2001 | TOTAL |
|-------------------------|------------------|----------|------------------|
| GENERATING UNITS | | | |
| A SIBLEY 1 | 284,428 | 0 | 284,428 |
| B SIBLEY 2 | 268,087 | 0 | 268,087 |
| C SIBLEY 3 | 2,470,102 | 0 | 2,470,102 |
| D JEFFREY 1 | 364,600 | 0 | 364,600 |
| E JEFFREY 2 | 413,507 | 0 | 413,507 |
| F JEFFREY 3 | 397,929 | 0 | 397,929 |
| G R. GREEN 3 | 10,437 | 0 | 10,437 |
| H GREENWOOD 1 | 19,677 | 0 | 19,677 |
| I GREENWOOD 2 | 19,705 | 0 | 19,705 |
| J GREENWOOD 3 | 17,484 | 0 | 17,484 |
| K GREENWOOD 4 | 6,243 | 0 | 6,243 |
| L NEVADA 1 | 122 | 0 | 122 |
| M KCI 1 | 622 | 0 | 622 |
| N KCI 2 | 685 | 0 | 685 |
| PURCHASES | | | |
| AQUILA 100 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 55 2000 | 11,366 | 0 | 11,366 |
| SPOT | 333,030 | 0 | 333,030 |
| SPS 100 2000 | 167,239 | 0 | 167,239 |
| UE | 360,829 | 0 | 360,829 |
| TOTAL | 5,146,091 | 0 | 5,146,091 |
| Units | 4,273,628 | 0 | 4,273,628 |
| Purchases | 872,464 | 0 | 872,464 |

2000
SEC 55, SPS 100, AQP 100

FUEL EXPENSE (\$)
PAGE: 1

| SOURCE | 2000 | 2001 | TOTAL |
|-------------------------|-------------------|----------|-------------------|
| GENERATING UNITS | | | |
| A SIBLEY 1 | 3,968,353 | 0 | 3,968,353 |
| B SIBLEY 2 | 3,927,038 | 0 | 3,927,038 |
| C SIBLEY 3 | 28,594,230 | 0 | 28,594,230 |
| D JEFFREY 1 | 5,346,952 | 0 | 5,346,952 |
| E JEFFREY 2 | 6,043,180 | 0 | 6,043,180 |
| F JEFFREY 3 | 5,877,626 | 0 | 5,877,626 |
| G R. GREEN 3 | 298,417 | 0 | 298,417 |
| H GREENWOOD 1 | 557,467 | 0 | 557,467 |
| I GREENWOOD 2 | 561,119 | 0 | 561,119 |
| J GREENWOOD 3 | 498,505 | 0 | 498,505 |
| K GREENWOOD 4 | 230,717 | 0 | 230,717 |
| L NEVADA 1 | 6,929 | 0 | 6,929 |
| M KCI 1 | 21,110 | 0 | 21,110 |
| N KCI 2 | 24,983 | 0 | 24,983 |
| TOTAL | 55,956,627 | 0 | 55,956,627 |

2000
SEC 55, SPS 100, AQP 100

Total Expense (\$)
PAGE: 1

| SOURCE | 2000 | | 2001 TOTAL |
|-------------------------|-------------------|----------|-------------------|
| ===== | | | |
| GENERATING UNITS | | | |
| A SIBLEY 1 | 4,565,651 | 0 | 4,565,651 |
| B SIBLEY 2 | 4,490,021 | 0 | 4,490,021 |
| C SIBLEY 3 | 33,287,422 | 0 | 33,287,422 |
| D JEFFREY 1 | 6,440,750 | 0 | 6,440,750 |
| E JEFFREY 2 | 7,283,699 | 0 | 7,283,699 |
| F JEFFREY 3 | 7,071,413 | 0 | 7,071,413 |
| G R. GREEN 3 | 350,599 | 0 | 350,599 |
| H GREENWOOD 1 | 655,852 | 0 | 655,852 |
| I GREENWOOD 2 | 659,645 | 0 | 659,645 |
| J GREENWOOD 3 | 585,927 | 0 | 585,927 |
| K GREENWOOD 4 | 261,929 | 0 | 261,929 |
| L NEVADA 1 | 7,539 | 0 | 7,539 |
| M KCI 1 | 27,332 | 0 | 27,332 |
| N KCI 2 | 31,835 | 0 | 31,835 |
| PURCHASES | | | |
| AQUILA 100 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 55 2000 | 444,164 | 0 | 444,164 |
| SPOT | 7,461,349 | 0 | 7,461,349 |
| SPS 100 2000 | 3,557,417 | 0 | 3,557,417 |
| UE | 6,534,840 | 0 | 6,534,840 |
| ===== | | | |
| TOTAL | 83,717,384 | 0 | 83,717,384 |
| | | | |
| Units | 65,719,615 | 0 | 65,719,615 |
| Purchases | 17,997,770 | 0 | 17,997,770 |

2000
SEC 55, SPS 100, AQP 100

COST (MILLS/KWH)
PAGE: 1

| SOURCE | 2000 | 2001 | AVERAGE |
|-------------------------|--------|------|---------|
| ===== | | | |
| GENERATING UNITS | | | |
| A SIBLEY 1 | 16.052 | 0 | 16.052 |
| B SIBLEY 2 | 16.748 | 0 | 16.748 |
| C SIBLEY 3 | 13.476 | 0 | 13.476 |
| D JEFFREY 1 | 17.665 | 0 | 17.665 |
| E JEFFREY 2 | 17.614 | 0 | 17.614 |
| F JEFFREY 3 | 17.771 | 0 | 17.771 |
| G R. GREEN 3 | 33.594 | 0 | 33.594 |
| H GREENWOOD 1 | 33.331 | 0 | 33.331 |
| I GREENWOOD 2 | 33.476 | 0 | 33.476 |
| J GREENWOOD 3 | 33.512 | 0 | 33.512 |
| K GREENWOOD 4 | 41.959 | 0 | 41.959 |
| L NEVADA 1 | 61.796 | 0 | 61.796 |
| M KCI 1 | 43.925 | 0 | 43.925 |
| N KCI 2 | 46.458 | 0 | 46.458 |
| PURCHASES | | | |
| AQUILA 100 2000 | 0 | 0 | 0 |
| EMERGENCY | 0 | 0 | 0 |
| SEC 55 2000 | 39.08 | 0 | 39.08 |
| SPOT | 22.404 | 0 | 22.404 |
| SPS 100 2000 | 21.271 | 0 | 21.271 |
| UE | 18.111 | 0 | 18.111 |
| ===== | | | |
| AVERAGE | 16.268 | 0 | 16.268 |
| | | | |
| Units | 15.378 | 0 | 15.378 |
| Purchases | 20.629 | 0 | 20.629 |