LARGE FILING SEPARATOR SHEET

CASE NUMBER 12-2400 -EL-UNC

FILE DATE 5-3-2013

SECTION: 1 of 2

NUMBER OF PAGES: 183

DESCRIPTION OF DOCUMENT: EXHIBIT FILING

This is to certify that the images appearing are da accurate and complete reproduction of a case file document delivered in the regular course of hisiness Technician _____ Date Processed _____

| | PUCO EXHIBIT FILING | |
|------|---|---|
| FILE | Date of Hearing: <u>4/19/13</u> | |
| | Case No. 17- 7400-EL- UNC | |
| | PUCO Case Caption: In the Matter of the applie of Duke Energy Ohio, Inc. | Taker |
| | Volume I | |
| | List of exhibits being filed: | RECEIVED-DOC 2013 MAY - 3 |
| | Duke 10 | RECEIVED-DOCKETING DIV 2013 MAY - 3 AM 9: 38 |
| | DCC14 14A Confidential | 301V |
| | 15 15A. Confidenta | |
| | | |
| | | |
| | | |
| | Reporter's Signature: Kare Sur Libson | |
| | This is to certify that the image accurate and complete reproduction document delivered in the regular Technician Date F | u of a case file Course of business |

THIS FILING IS

Item 1: An Initial (Original)

Submission

Duke Energy Ohio Exhibit 10

Form 1 Approved OMB No. 1902-0021 (Expires 2/29/2009) Form 1-F Approved OMB No. 1902-0029 (Expires 2/28/2009) Form 3-Q Approved OMB No. 1902-0205 (Expires 2/28/2009)



OR X Resubmission No.

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

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

| Exact Legal Name of Respondent (Company) | Year/Perio | d of Report |
|--|------------|----------------|
| Ohio Power Company | End of | <u>2008/Q4</u> |

FERC FORM No.1/3-Q (REV. 02-04)

INSTRUCTIONS FOR FILING FERC FORM NOS. 1 and 3-Q

GENERAL INFORMATION

1. Purpose

FERC Form No. 1 (FERC Form 1) is an annual regulatory requirement for Major electric utilities, licensees and others (18 C.F.R. § 141.1). FERC Form No. 3-Q (FERC Form 3-Q) is a quarterly regulatory requirement which supplements the annual financial reporting requirement (18 C.F.R. § 141.400). These reports are designed to collect financial and operational information from electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. These reports are also considered to be non-confidential public use forms.

II. Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject To the Provisions of The Federal Power Act (18 C.F.R. Part 101), must submit FERC Form 1 (18 C.F.R. § 141.1), and FERC Form 3-Q (18 C.F.R. § 141.400).

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:

- (1) one million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered, or
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus losses).

III. What and Where to Submit

(a) Submit FERC Forms 1 and 3-Q electronically through the forms submission software. Retain one copy of each report for your files. Any electronic submission must be created by using the forms submission software provided free by the Commission at its web site: <u>http://www.ferc.gov/docs-filing/eforms/form-1/elec-subm-soft.asp</u>. The software is used to submit the electronic filing to the Commission via the Internet.

(b) The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.

(c) Submit immediately upon publication, by either eFiling or mail, two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders. Unless eFiling the Annual Report to Stockholders, mail the stockholders report to the Secretary of the Commission at:

Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426

(d) For the CPA Certification Statement, submit within 30 days after filing the FERC Form 1, a letter or report (not applicable to filers classified as Class C or Class D prior to January 1, 1984). The CPA Certification Statement can be either eFiled or mailed to the Secretary of the Commission at the address above.

FERC FORM 1 & 3-Q (ED. 03-07)

The CPA Certification Statement should:

- a) Attest to the conformity, in all material aspects, of the below listed (schedules and pages) with the Commission's applicable Uniform System of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
- b) Be signed by independent certified public accountants or an independent licensed public accountant certified or licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 C.F.R. §§ 41.10-41.12 for specific qualifications.)

| Reference Schedules | Pages |
|--------------------------------|---------|
| Comparative Balance Sheet | 110-113 |
| Statement of Income | 114-117 |
| Statement of Retained Earnings | 118-119 |
| Statement of Cash Flows | 120-121 |
| Notes to Financial Statements | 122-123 |

e) The following format must be used for the CPA Certification Statement unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

"In connection with our regular examination of the financial statements of ______ for the year ended on which we have reported separately under date of ______, we have also reviewed schedules

of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases."

The letter or report must state which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

(f) Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. To further that effort, new selections, "Annual Report to Stockholders," and "CPA Certification Statement" have been added to the dropdown "pick list" from which companies must choose when eFiling. Further instructions are found on the Commission's website at <u>http://www.ferc.gov/help/how-to.asp</u>.

(g) Federal, State and Local Governments and other authorized users may obtain additional blank copies of FERC Form 1 and 3-Q free of charge from <u>http://www.ferc.gov/docs-filing/eforms/form-1/form-1.pdf</u> and <u>http://www.ferc.gov/docs-filing/eforms.asp#3Q-gas</u>.

IV. When to Submit:

FERC Forms 1 and 3-Q must be filed by the following schedule:

FERC FORM 1 & 3-Q (ED. 03-07)

a) FERC Form 1 for each year ending December 31 must be filed by April 18th of the following year (18 CFR § 141.1), and

b) FERC Form 3-Q for each calendar quarter must be filed within 60 days after the reporting quarter (18 C.F.R. § 141,400).

V. Where to Send Comments on Public Reporting Burden.

The public reporting burden for the FERC Form 1 collection of information is estimated to average 1,144 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data-needed, and completing and reviewing the collection of information. The public reporting burden for the FERC Form 3-Q collection of information is estimated to average 150 hours per response.

Send comments regarding these burden estimates or any aspect of these collections of information, including suggestions for reducing burden, to the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426 (Attention: Information Clearance Officer); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). No person shall be subject to any penalty if any collection of information does not display a valid control number (44 U.S.C. § 3512 (a)).

GENERAL INSTRUCTIONS

I. Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret all accounting words and phrases in accordance with the USofA.

II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting period, and use for statement of income accounts the current year's year to date amounts.

III Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.

IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.

V. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (see VII. below).

VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.

VII For any resubmissions, submit the electronic filing using the form submission software only. Please explain the reason for the resubmission in a footnote to the data field.

VIII. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.

IX. Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.

Definitions for statistical classifications used for completing schedules for transmission system reporting are as follows:

FNS - Firm Network Transmission Service for Self. "Firm" means service that can not be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff. "Self" means the respondent.

FNO - Firm Network Service for Others. "Firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff.

LFP - for Long-Term Firm Point-to-Point Transmission Reservations. "Long-Term" means one year or longer and" firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Point-to-Point Transmission Reservations" are described in Order No. 888 and the Open Access Transmission Tariff. For all transactions identified as LFP, provide in a footnote the

FERC FORM 1 & 3-Q (ED. 03-07)

iv

termination date of the contract defined as the earliest date either buyer or seller can unilaterally cancel the contract.

OLF - Other Long-Term Firm Transmission Service. Report service provided under contracts which do not conform to the terms of the Open Access Transmission Tariff. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as OLF, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally get out of the contract.

SFP - Short-Term Firm Point-to-Point Transmission Reservations. Use this classification for all firm point-to-point transmission reservations, where the duration of each period of reservation is less than one-year.

NF - Non-Firm Transmission Service, where firm means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions.

OS - Other Transmission Service. Use this classification only for those services which can not be placed in the above-mentioned classifications, such as all other service regardless of the length of the contract and service FERC Form. Describe the type of service in a footnote for each entry.

AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment.

DEFINITIONS

1. Commission Authorization (Comm. Auth.) -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.

II. Respondent -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

v

EXCERPTS FROM THE LAW

Federal Power Act, 16 U.S.C. § 791a-825r

Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to with:

(3) 'Corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities, as hereinafter defined;

(4) 'Person' means an individual or a corporation;

(5) 'Licensee, means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;

(7) 'municipality means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry and the business of developing, transmitting, unitizing, or distributing power;

(11) "project" means. a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or fore bay reservoirs directly connected therewith, the primary line or lines transmitting power there from to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;

"Sec. 4. The Commission is hereby authorized and empowered

(a) To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development -costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."

"Sec. 304. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special* reports as the Commission may be rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the -proper administration of this Act. The Commission may prescribe the manner and FERC Form in which such reports salt be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies*.10

FERC FORM 1 & 3-Q (ED. 03-07)

vi

"Sec. 309. The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the FERC Form or FERC Forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be field..."

General Penalties

The Commission may assess up to \$1 million per day per violation of its rules and regulations. See FPA § 316(a) (2005), 16 U.S.C. § 8250(a).

FERC FORM 1 & 3-Q (ED. 03-07)

| REPORT OF MAJO | FERC FORM NO. 1/3-Q: RELECTRIC UTILITIES, LICE | NSEES AND O | THER |
|---|---|--|---|
| 01 Exact Legal Name of Respondent | IDENTIFICATION | 02 Year/Peri | od of Report |
| Ohio Power Company | | | 2008/Q4 |
| 03 Previous Name and Date of Change (if | name changed during year) | End of | |
| | · · · · · · · · · · · · · · · · · · · | 11 | |
| 04 Address of Principal Office at End of Pe 1 Riverside Plaza, Columbus, Ohio 432 | | | |
| 05 Name of Contact Person Stephen J. Clark | | 06 Title of Contac Senior Staff Accou | |
| 07 Address of Contact Person (Street, City AEP Service Corporation, 1 Riverside P | | | ••••••••••••••••••••••••••••••••••••••• |
| 08 Telephone of Contact Person, Including | 09 This Report Is | | 10 Date of Report |
| Area Code | (1) 🗌 An Original (2) 🕅 A R | esubmission | (Mo, Da, Yr) |
| (614) 716-1000 | | | 05/01/2009 |
| A | NNUAL CORPORATE OFFICER CERTIFICAT | ION | |
| The undersigned officer certifies that: | | | |
| I have examined this report and to the best of my kno of the business affairs of the respondent and the finar respects to the Uniform System of Accounts. | | | |
| | · · · | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | × | | |
| | | | |
| | | | |
| | | | |
| | | | |
| ` | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | · · · · · · · · · · · · · · · · · · · | | r |
| 01 Name Scott M. Krawec | 03 Signature | | 04 Date Signed |
| 02 Title | | | (Mo, Da, Yr) |
| Assistant Controller | Scott M. Krawec | | 05/01/2009 |
| Title 18, U.S.C. 1001 makes it a crime for any person false, fictitious or fraudulent statements as to any ma | | cy or Department of the | United States any |
| naise, incluious of inauquient statements as to any ma | | | • |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

.

•

| Ohio | Power Company | This Report Is: (1) An Original (2) A Resubmission | Date of Report (Mo, Da, Yr) 05/01/2009 | Year/Period of Report End of2008/0 |
|-------------|--|--|--|---------------------------------------|
| | | LIST OF SCHEDULES (Electri | c Utility) | <u> </u> |
| | r in column (c) the terms "none," "not appli | | | unts have been reported |
| erta | in pages. Omit pages where the responde | ents are "none," "not applicable," | or "NA". | |
| 1 | Title of Sch | | Reference | Remarks |
| _ine No. | | | Page No. | Reindika |
| | (a) | | (b) | (c) |
| 1 | General Information | | 101 | |
| 2 | Control Over Respondent | ······ | 102 | |
| 3 | Corporations Controlled by Respondent | | 103 | |
| 4 | Officers | | 104 | |
| 5 | Directors | | 105 | |
| 6 | Important Changes During the Year | | 108-109 | |
| 7 | Comparative Balance Sheet | ······································ | 110-113 | |
| 8 | Statement of Income for the Year | | 114-117 | |
| 9 | Statement of Retained Earnings for the Year | | 118-119 | |
| 10 | Statement of Cash Flows | | 120-121 | |
| 11 | Notes to Financial Statements | · · · · · · · · · · · · · · · · · · · | 122-123 | |
| 12 | Statement of Accum Comp Income, Comp Inc | ome, and Hedging Activities | 122(a)(b) | |
| 13 | Summary of Utility Plant & Accumulated Provis | ions for Dep, Amort & Dep | 200-201 | |
| 14 | Nuclear Fuel Materials | | 202-203 | None |
| 15 | Electric Plant in Service | | 204-207 | |
| 16 | Electric Plant Leased to Others | | 213 | None |
| 17 | Electric Plant Held for Future Use | | 214 | |
| 18 | Construction Work in Progress-Electric | ······ | 216 | |
| 19 | Accumulated Provision for Depreciation of Elec | tric Utility Plant | 219 | |
| 20 | Investment of Subsidiary Companies | | 224-225 | |
| 21 | Materials and Supplies | | 227 | |
| 22 | Allowances | | 228-229 | |
| 23 | Extraordinary Property Losses | | 230 | None |
| 24 | Unrecovered Plant and Regulatory Study Cost | 3 | 230 | None |
| 25 | Transmission Service and Generation Intercon | nection Study Costs | 231 | |
| 26 | Other Regulatory Assets | <u> </u> | 232 | |
| 27 | | · | 233 | |
| 28 | Accumulated Deferred Income Taxes | | 234 | • |
| 29 | Capital Stock | · | 250-251 | |
| 30 | Other Paid-in Capital | . <u> </u> | 253 | 1 |
| 31 | Capital Stock Expense | ····· | 254 | None |
| 32 | Long-Term Debt | ···· | 256-257 | |
| 33 | Reconciliation of Reported Net Income with Ta | xable Inc for Fed Inc Tax | 261 | |
| 34 | Taxes Accrued, Prepaid and Charged During th | ne Year | 262-263 | |
| 35 | | <u> </u> | 266-267 | |
| 36 | | <u> </u> | 269 | |
| | •••• <u>•••</u> ••••••••••••••••••••••••••••• | | | ···· |

٠

٠

-

| • | · · · · · · · · · · · · · · · · · · · | | |
|--------------------|---|----------------------------|-----------------------|
| Name of Respondent | This Report Is: | Date of Report | Year/Period of Report |
| Ohio Power Company | (1) An Original (2) X A Resubmission | (Mo, Da, Yr) 05/01/2009 | End of2008/Q4 |
| | LIST OF SCHEDULES (Electric Utility) | (continued) | |

Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".

| No. | Title of Schedule | Reference Page No. | Remarks |
|-----|---|-----------------------|---------|
| | (a) | (b) | (c) |
| 37 | Accumulated Deferred Income Taxes-Accelerated Amortization Property | 272-273 | |
| 38 | Accumulated Deferred Income Taxes-Other Property | 274-275 | |
| 39 | Accumulated Deferred Income Taxes-Other | 276-277 | |
| 40 | Other Regulatory Liabilities | 278 | |
| 41 | Electric Operating Revenues | 300-301 | |
| 42 | Sales of Electricity by Rate Schedules | 304 | |
| 43 | Sales for Resale | 310-311 | |
| 44 | Electric Operation and Maintenance Expenses | 320-323 | |
| 45 | Purchased Power | 326-327 | |
| 46 | Transmission of Electricity for Others | 328-330 | |
| 47 | Transmission of Electricity by ISO/RTOs | 331 | None |
| 48 | Transmission of Electricity by Others | 332 | |
| 49 | Miscellaneous General Expenses-Electric | 335 | |
| 50 | Depreciation and Amortization of Electric Plant | 336-337 | |
| 51 | Regulatory Commission Expenses | 350-351 | |
| 52 | Research, Development and Demonstration Activities | 352-353 | |
| 53 | Distribution of Salaries and Wages | 354-355 | |
| 54 | Common Utility Plant and Expenses | 356 | None |
| 55 | Amounts included in ISO/RTO Settlement Statements | 397 | |
| 56 | Purchase and Sale of Ancillary Services | 398 | |
| 57 | Monthly Transmission System Peak Load | 400 | |
| 58 | Monthly ISO/RTO Transmission System Peak Load | 400a | None |
| 59 | Electric Energy Account | 401 | |
| 60 | Monthly Peaks and Output | 401 | |
| 61 | Steam Electric Generating Plant Statistics | 402-403 | |
| 62 | Hydroelectric Generating Plant Statistics | 406-407 | |
| 63 | Pumped Storage Generating Plant Statistics | 408-409 | None |
| 64 | Generating Plant Statistics Pages | 410-411 | None |
| 65 | Transmission Line Statistics Pages | 422-423 | |
| ~~ | | | ······ |

| | of Respondent Power Company | This Report Is: (1) An Original (2) A Resubmission | Date of Report (Mo, Da, Yr) 05/01/2009 | Year/Period of Report End of 2008/Q4 |
|------------|--------------------------------|---|--|---|
| | | LIST OF SCHEDULES (Electric | i i | <u></u> |
| | | "not applicable," or "NA," as appropria a respondents are "none," "not applica | | ounts have been reported f |
| ine No. | | Title of Schedule (a) | Reference Page No. (b) | Remarks (¢) |
| 67 | Substations | | 426-427 | |
| | Footnote Data | | 450 | |
| | Stockholders' Reports Che | eck appropriate box: | | |
| | X Four copies will be subn | | | |
| | No annual report to stop | kholders is prepared | | |
| | | | | |
| | | | | |
| ļ | | | | , , , , , , , , , , , , , , , , , , , |
| | | | | |
| | | | 1 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | - |
| | | | | |
| | | | | |
| 1 | | | | |
| - } | | | | |
| | | | | |
| Í | , | | | |
| | | | | |
| | | | ļ | |
| | | | | |
| [| | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| - | | | | |
| | | | | |
| | | | | |
| ļ | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | 4 | |
| | | | | |

٠

.

| · · · · · · · · · · · · · · · · · · · | | | |
|---|--|--------------------------------|-----------------------|
| lame of Respondent | This Report Is: | Date of Report (Mo, Da, Yr) | Year/Period of Report |
| nio Power Company | (1) 🔲 An Original (2) 🕅 A Resubmission | 05/01/2009 | End of |
| | GENERAL INFORMATIO | I | |
| 1. Provide name and title of officer hav office where the general corporate book are kept, if different from that where the Scott M. Krawec, Assistant Control: 1 Riverside Plaza Columbus, Ohio 43215 | s are kept, and address of office v general corporate books are kept. | where any other corpor | |
| 2. Provide the name of the State unde f incorporated under a special law, give of organization and the date organized. Obio - May 8, 1907 Reorganized - December 18, 1924 | | | |
| 3. If at any time during the year the pro receiver or trustee, (b) date such receive rusteeship was created, and (d) date wi None | er or trustee took possession, (c) t | he authority by which t | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| State the classes or utility and other the respondent operated. | services furnished by respondent | during the year in eac | h State in which |
| Electric - Ohio | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 5. Have you engaged as the principal accountant for your previou | | | ant who is not |
| YesEnter the date when such X No | independent accountant was initia | ally engaged: | |
| | | | |
| | | | |

.

| Name of Respondent | This Report Is: | Date of Report (Mo, Da, Yr) | Year/Peric | od of Report | | | | |
|--|---|--------------------------------|------------|--------------|--|--|--|--|
| Ohio Power Company | (1) An Original (2) X A Resubmission | 05/01/2009 | End of | 2008/Q4 | | | | |
| , | CONTROL OVER RESPOND | ENT | L | | | | | |
| 1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the repondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiearies for whom trust was maintained, and purpose of the trust. | | | | | | | | |
| American Electric Power Company, Inc. | | | <u>.</u> | <u></u> | | | | |
| Ownership of 100% of the Common Stock. | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | • | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| FRC FORM NO. 1 (ED. 12-96) | | ···· | | | | | | |

| Name of Respondent Ohio Power Company | This Report Is: (1) An Original (2) A Resubmission | Date of Report (Mo, Da, Yr) 05/01/2009 | Year/Period of Report End of 2008/Q4 |
|--|--|--|---|
| | CORPORATIONS CONTROLLED BY I | RESPONDENT | • |

1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.

2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.

3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

Definitions

1. See the Uniform System of Accounts for a definition of control.

2. Direct control is that which is exercised without interposition of an intermediary.

3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.

4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

| Line | Name of Company Controlled | Kind of Business | Percent Voting Stock Owned | Footnote Ref. |
|------|--|-----------------------------|-------------------------------|------------------|
| No. | (a) | (b) | (C) | (d) |
| 1 | Cardinal Operating Company | Operates Generating Station | 50 | (a) |
| 2 | | | | ****** |
| 3 | Central Coal Company | Coal Mining - Inactive | 50 | (b) |
| 4 | | | | |
| 5 | | | | |
| 6 | (a) Joint Control | · · | | |
| 7 | - Buckeye Power, Inc. | | | |
| 8 | (b) Joint Control | | | |
| 9 | - Appalachian Power Company | | | |
| 10 | (Associated Company) | | | |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | ····· |
| 15 | | | | |
| 16 | | | | |
| 17 | | | | |
| 18 | | | | |
| 19 | | | | |
| 20 | | | | |
| 21 | | | | |
| 22 | | | | |
| 23 | | | | |
| 24 | | | | |
| 25 | | | | |
| 26 | | | | |
| 27 | | | | |
| | | | · · | |
| | | | | |
| | ······································ | | | |

| Name of Respondent Ohio Power Company | This Report Is: (1) An Original (2) A Resubmission OFFICERS | Date of Report (Mo, Da, Yr) 05/01/2009 | Year/Period of Report End of2008/4 |
|--|--|--|---------------------------------------|
| a ma a a a a a a a a a a a a a a a a a | | | |
| respondent includes its president (such as sales, administration or | nd salary for each executive officer whose sa secretary, treasurer, and vice president in cl inance), and any other person who performs he year in the incumbent of any position, sho ge in incumbency was made. | harge of a principal business similar policy making functio | unit, division or functior ns. |
| Ine | Title | Name of Officer | Salary |
| No. | (a) | (b) | Salary for Year (C) |
| 1 See Footnote | | | |
| 2 | · · · · · · · · · · · · · · · · · · · | | · · · · · · · · · · · · · · · · · · · |
| 3 | | | ····· |
| 4 | | | |
| | | ····· | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | ······································ | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | · · · · · · · · · · · · · · · · · · · | |
| 15 | | | |
| 16 | ····· | | |
| 17 | | | |
| 18 | <u></u> | | |
| 19 | <u> </u> | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | ······································ | | |
| 24 | <u></u> | | |
| | ····· | | |
| 25 | | | |
| 26 | ····· | | |
| 27 | | | |
| 28 | | | |
| 29 | | | |
| 30 | · <u></u> | | |
| 31 | | | |
| 32 | ····· | | |
| 33 | | | |
| 34 | | | |
| 35 | | | |
| 36 | | | |
| 37 | | | |
| 38 | | | |
| 39 | ······································ | | |
| 40 | | · | |
| 41 | | | · |
| 42 | | | |
| | | | |
| 43 | | | |
| 44 | | | |
| | | | |
| 1 | | | |

.

٠

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report |
|--------------------|----------------------|----------------|-----------------------|
| | (1) An Original | (Mo, Da, Yr) | |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 |
| | FOOTNOTE DATA | | |

<u>Schedule Page: 104 Line No.: 1 Column: a</u> Executive Compensation Table

The following table shows the compensation carned by the chief executive officer and the four other most highly compensated executive officers of AEP at December 31, 2008:

| Name and Principal Position (a) | Salary (S) (b) | Stock Awards (\$)(1) (c) | Non- Equity Incentive Plan Compen- sation (S)(2) (d) | Change in Pension Value and Non- qualified Deferred Compen- sation Earnings (\$)(3) (e) | All Other Compen- sation (S)(4) (f) | Total (5) (g) |
|---|----------------------|-----------------------------------|---|---|--|---------------------|
| Michael G. Morris — Chairman of the board, president and chief executive officer | 1,259,615 | (43,132) | 1,654,071 | 330,564 | 818,438 | 4,019,556 |
| Holly Keller Koeppel — Executive vice president and chief financial officer | 503, 846 | (43,316) | 450,000 | 168,745 | 68,342 | 1,147,617 |
| Carl L. English — Chief operating officer | 554,231 | (130,697) | 450,000 | 88,541 | 69,837 | 1,031,912 |
| Brian X. Tierney — Executive vice president | 403,077 | 8,234 | 665,000 | 117,421 | 61,134 | 1,254,866 |
| Robert P. Powers President-AEP Utilities | 513,923 | (117,629) | 415,000 | 175,962 | 84,475 | 1,071,731 |

(1) The amounts reported in this column are the expense recognized or reversed in our financial statements pursuant to FASB 123R for stock awards granted in the current and prior years. The amounts shown in this column were negative for Messrs. Morris, English and Powers and Ms. Koeppel, which is primarily due to the decline in our stock price. The negative amounts are the result of our performance unit awards being classified as liabilities for financial reporting purposes, which requires us to re-measure the cost of such awards at each financial statement reporting date. As a result, the performance unit compensation costs recognized by the Company and attributed to each executive officer for purposes of this column will fluctuate from year to year based on AEP's stock price and other factors.

For Messrs. Morris and English, this column also includes the expense for restricted stock and restricted stock units granted in 2004 and 2005, which were granted upon their hire. These awards were granted as replacements for certain long-term compensation that they forfeited from a prior employer and as an inducement to accept our employment offer.

- (2) The amounts shown in this column are annual incentive awards made under the Company's Senior Officer Incentive Plan for the year shown. At the outset of each year, the HR Committee sets target bonuses and performance criteria that will be used to determine whether and to what extent executive officers will receive payments under this plan.
- (3) The amounts shown in this column are attributable to the increase in the actuarial values of each of the named executive officer's combined benefits under AEP's qualified and non-qualified defined benefit plans determined using interest rate and mortality assumptions consistent with those used in the Company's financial statements. No named executive officer received preferential or above-market earnings on deferred compensation.
- (4) A detailed breakout of the amounts shown in the All Other Compensation column is shown below. These amounts include subsidiary director fees, tax gross-ups, and Company contributions to the Company's Retirement Savings Plan and the Company's Supplemental Retirement Savings Plan. This column also includes \$142,206 of premiums for life insurance that the Company funds on Mr. Morris' behalf and a tax gross-up payment of \$99,693 to Mr. Morris on the value of this benefit.

For Mr. Morris, Ms. Koeppel and Mr. Powers, the amount shown includes the aggregate incremental cost associated with their personal use of Company provided aircraft of \$443,916, \$4,375 and \$9,949, respectively. This amount is the incremental cost to the Company for their personal use of Company-provided aircraft, including all operating costs such as fuel, trip-related maintenance, on-board catering, landing/ramp fees and other miscellaneous variable costs. Fixed costs that do not change based on usage, such as pilot salaries, the lease costs for Company aircraft and the cost of maintenance not related to personal trips, are excluded. Personal use of corporate aircraft includes the incremental cost of relocating aircraft to accommodate personal trips and the incremental costs of flights for Mr. Morris and Ms. Koeppel to attend outside board meetings for the public companies at which they serve as outside directors.

The Company reimbursed executives for expenses for spouse travel to events that the Company invited the executive's spouse to attend. A tax gross-up on the value of such spousal travel in Company aircraft is included under tax gross-ups below. The Company does not gross-up for expenses when executives travel for personal purposes.

FERC FORM NO. 1 (ED. 12-87)

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report |
|--------------------|----------------------|----------------|-----------------------|
| | (1) _ An Original | (Mo, Da, Yr) | |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 |
| | FOOTNOTE DATA | | |

Other Compensation

| Туре | Michael G. Morris | Holly Keller Koeppel | Cart L. English | Brian X. Tierney | Robert P. Powers |
|--|----------------------|----------------------------|--------------------|---------------------|---------------------|
| Retirement Savings Plan Match | \$7,362 | \$7,393 | \$10,350 | \$10,350 | \$10,167 |
| Supplemental Retirement Savings Plan Match | 82,638 | 33,011 | 32,324 | 40,193 | 30,745 |
| Tax Gross-Ups (a) | 104,362 | 3,850 | 799 | 2,460 | 4,061 |
| Subsidiary Company Directors Fees | 14,850 | 14,750 | 11,400 | 7,850 | 11,200 |
| Life and Director Accident Insurance | 142,206 | | | _ | _ |
| Country and Dining Club Dues and Airline Club Dues | 2,065 | 2,013 | 2,264 | 281 | 7,265 |
| Financial Counseling and Tax Preparation | 20,950 | 2,950 | 12,700 | _ | 11,088 |
| Personal Use of Company Aircraft | 443,916 | 4,375 | _ | | 9,949 |
| Personal Services of Employees | 89 | | _ | | |

(a) Of the amount shown for Mr. Morris, \$99,693 relates to a gross-up provided on life insurance.

.

| | e of Respondent Power Company | This Report Is: (1) An Original (2) A Resubmission DIRECTORS | | Date of Report (Mo, Da, Yr) 05/01/2009 | Year/Period of Report End of 2008/Q4 |
|-------------|---|---|-------------|--|---|
| titles o | port below the information called for concerning each of the directors who are officers of the respondent, signate members of the Executive Committee by a tr | director of the respondent who | held office | | |
| Line No. | Name (and Title) of (a) | | | Principal Bu | siness Address b) |
| 1 | | | | · · · · · · · · · · · · · · · · · · · | |
| 2 3 | Michael G. Morris, Chairman of the Board and Chief Executive Officer | | Columbu | us, Ohio | · · · · · · · · · · · · · · · · · · · |
| 4 | | | | | |
| 5 | Brian X. Tierney, Vice President | | Columbu | us, Ohio | |
| 6 | and Vice Chariman of the Board | | | ····· | |
| 7 | Holly Keller Koeppel, Vice President | ······ | Columbi | us Ohio | |
| 9 | and Chief Financial Officer | | Coloribo | | · · · · · · · · · · · · · · · · · · · |
| 10 | | | | ······································ | · · · · · · · · · · · · · · · · · · · |
| 11 12 | Susan Tomasky, Vice President | | Columbu | us, Ohio | ······ |
| 12 | John B. Keane | | Columbi | us. Ohio | |
| 14 | | | | | · · · · · · · · · · · · · · · · · · · |
| 15 | Carl L. English, Vice President | | Columbi | us, Ohio | |
| 16 17 | Dennis E. Welch, Vice President | | Columbi | ie Obio | |
| 18 | | | | | |
| 19 | Nicholas K. Akins, Vice President | | Columbi | us, Ohio | |
| 20 | | | | | |
| 21 22 | Robert P. Powers, Vice President | | Columbi | us, Ohio | |
| 23 | Richard E. Munczinski, Vice President | | Columbi | us, Ohio | |
| 24 | | х. | | | |
| 25 26 | Note: The Respondent does not have an Execution | utivo Committao | | | |
| 27 | Note. The respondent does not have an Exec | | | | · • • • • • • • • • • • • • • • • • • • |
| 28 | | | | \$ | ······································ |
| 29 | | | | | |
| 30 31 | | | | | |
| 32 | - <u></u> | | | | |
| 33 | | • | | | |
| 34 35 | | | | | |
| 36 | | | <u> </u> | <u></u> | |
| 37 | | ····· | | | · · · · · · · · · · · · · · · · · · · |
| 38 | | | | | |
| 39 40 | | <u></u> | | | |
| 41 | a na ser a ser | | | | |
| 42 | | | | | |
| 43 | | | | | · · · · · |
| 44 45 | | | | · | |
| 46 | | <u> </u> | <u> </u> | · | |
| 47 | | · · · · · · | | | |
| 48 | | | 1 | | |
| | | | | | |
| | | | | | |
| | | | | | |

٠

| Name of Respondent Ohio Power Company | This Report Is: (1) An Original (2) A Resubmission | Date of Report 05/01/2009 | Year/Period of Report End of <u>2008/Q4</u> |
|---|---|---|--|
| | IMPORTANT CHANGES DURING THE | L QUARTER/YEAR | L |
| Give particulars (details) concerning the matt accordance with the inquiries. Each inquiry is information which answers an inquiry is giver 1. Changes in and important additions to frad franchise rights were acquired. If acquired w 2. Acquisition of ownership in other companie companies involved, particulars concerning the Commission authorization. 3. Purchase or sale of an operating unit or sy and reference to Commission authorization. 4. Important leaseholds (other than leasehold effective dates, lengths of terms, names of pareference to such authorization. 5. Important extension or reduction of transmitted to the Commission or reduction of transmitted and commercial gas volumes available, perference to such authorization. 6. Obligations incurred as a result of issuand debt and commercial paper having a maturity appropriate, and the amount of obligation or g. Changes in articles of incorporation or am 8. State the estimated annual effect and natu 9. State briefly the status of any materially important director, security holder reported on Page 100 party or in which any such person had a materially important director, security holder reported on Page 100 party or in which any such person had a material applicable in every respect and furnish the dat 13. Describe fully any changes in officers, dim occurred during the reporting period. 14. In the event that the respondent participar period. 14. In the event that the respondent participar period. 14. In the event that the respondent participar period. | should be answered. Enter "none," "non- n elsewhere in the report, make a refer- nchise rights: Describe the actual con- ithout the payment of consideration, st es by reorganization, merger, or conso- he transactions, name of the Commiss ystem: Give a brief description of the p f any was required. Give date journal ds for natural gas lands) that have bee arties, rents, and other condition. State hission or distribution system: State te- nission authorization, if any was requir- nual revenues of each class of service le to it from purchases, development, p iod of contracts, and other parties to an the of any important wage scale chang uportant legal proceedings pending at the transactions of the respondent not dis- 6, voting trustee, associated company ap ata required by Instructions 1 to 11 abo- ectors, major security holders and voti- tes in a cash management program(s) s or transactions causing the proprieta loaned or money advanced to its parent | at applicable," or "NA" whe ence to the schedule in w sideration given therefore ate that fact. olidation with other compa- ion authorizing the transa- property, and of the transa- property, and of the transa- entries called for by the L en acquired or given, assis- entries called for by the L en acquired or given, assis- entries called for by the L en acquired or given, assis- entries called for by the L en acquired or given, assis- entries called for by the L en acquired or given, assis- entries called for by the L en acquired or given, assis- entries called for by the L en acquired or given, assis- ent acquired or given, assis- ent acquired or given, assis- ent acquired or given, assis- ent acquired or given, assis- ent, subsidiary, or affiliated | are applicable. If thich it appears. and state from whom the inies: Give names of loction, and reference to actions relating thereto, Iniform System of Accounts gned or surrendered: Give uthorizing lease and give hed and date operations kimate number of any must also state major wise, giving location and c. big issuance of short-term sion authorization, as hanges or amendments. the results of any such eport in which an officer, y of these persons was a fort to stockholders are cluded on this page. ent that may have I ratio is less than 30 than 30 percent, and the companies through a |
| PAGE 108 INTENTIONALLY LEFT E SEE PAGE 109 FOR REQUIRED IN | | | |
| | | | |
| | | | |
| | , | | |

.

٠

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report |
|--------------------|---|----------------|-----------------------|
| | (1) _ An Original | (Mo, Da, Yr) | |
| Ohio Power Company | (2) <u>X</u> A Resubmission | 05/01/2009 | 2008/Q4 |
| IMPOL | TANT CHANGES DURING THE OLIARTER/YEAR (| Continued) | |

1.

| Date Acquired Or Extended | Community | Period of Franchise & Termination | Consideration |
|-----------------------------------|-------------------------------|--|---------------|
| Renewed on October 14. 2008 | Village of Van Buren, Ohio | Ten (10) year franchise, expiring on October 14, 2018 | None |

- 2. None
- 3. None
- 4. None
- 5. None
- 6. State Commission Authority Case No. 08-590-EL-AIS and Case No. 08-196-EL-AIS and Case No. 08-498-EL-AIS

\$250,000,000 5.75% Senior Notes, Series L due September 1, 2013

\$65,000,000 West Virginia Economic Development Authority Solid Waste Disposal Facilities Revenue Refunding Bonds (Ohio Power Company-Mitchell Project), Series 2008A due April 1, 2036

\$50,000,000 West Virginia Economic Development Authority Solid Waste Disposal Facilities Revenue Refunding Bonds (Ohio Power Company-Kammer Project), Series 2008B due July 1, 2014

\$50,000,000 West Virginia Economic Development Authority Solid Waste Disposal Facilities Revenue Refunding Bonds (Ohio Power Company-Sporn Project), Series 2008C due July 1, 2014

\$79,450,000 7 125% Ohio Air Quality Development Authority State of Ohio Air Quality Revenue Bonds Series 2008A due June 1, 2041

- 7. None
- 8. Wage agreements for 2008 resulted in general increase of 3.1% for represented employees.

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report |
|--------------------|--------------------------------------|----------------|-----------------------|
| | (1) _ An Original | (Mo, Da, Yr) | |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 |
| IMPORTAL | NT CHANGES DURING THE QUARTER/YEAR (| Continued) | |

- 9. Please refer to the Notes to Financial Statements Pages 122-123
- 10. None
- 11. (Reserved)
- 12. Not Used
- 13. Stephen P. Smith resigned as Treasurer effective January 1, 2008

Kevin E. Walker resigned as President and Chief Operating Officer effective January 1, 2008

Stephan T. Haynes resigned as Assistant Treasurer effective January 29, 2008

Robert P. Powers resigned as Vice Chairman of the Board effective January 29, 2008

Joseph Hamrock appointed as President and Chief Operating Officer effective January 1, 2008

Julia A. Sloat appointed as Treasurer effective January 1, 2008

Renee V. Hawkins appointed as Assistant Treasurer effective January 29, 2008

David L. Celona appointed as Vice President-External Affairs effective March 10, 2008

Brian X. Tierney appointed as Director, Vice Chairman of the Board and Vice President effective January 29, 2008

Stephen P. Smith resigned as Director and Vice President effective June 1, 2008

Stephen W. Burge appointed as Vice President – Generation Assets effective May 1, 2008

Scott M. Krawec appointed as Assistant Controller effective April 15, 2008

Richard E. Munczinski appointed as Director and Vice President effective June 26, 2008

Julia A. Sloat resigned as Treasurer effective July 10, 2008

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report |
|--------------------|---|----------------|-----------------------|
| | (1) An Original | (Mo, Da, Yr) | |
| Ohio Power Company | (2) <u>X</u> A Resubmission | 05/01/2009 | 2008/Q4 |
| IMPOF | TANT CHANGES DURING THE QUARTER/YEAR (C | Continued) | |

13. Continued

Charles E. Zebula resigned as Vice President effective September 1, 2008

Timothy K. Light appointed as Vice President effective September 1, 2008

Charles E. Zebula appointed as Treasurer effective September 1, 2008

Selwyn J. Dias appointed Vice President - Regulatory & Finance effective December 3, 2008

14. Proprietary capital ratio exceeds 30%

| Nam | e of Respondent | This Report Is: | Date of F (Mo, Da, | | Yean | Period of Repo |
|-------------|---|--|-------------------------|---|--------------------------------------|---|
| Ohio F | Power Company | (1) An Original (2) [X] A Resubmission | 05/01/20 | • | End | of 2008/Q4 |
| | COMPARATIV | E BALANCE SHEET (ASSET | S AND OTHER | | <u> </u> | |
| Line No. | Title of Accoun | <u></u> | Ref. Page No. (b) | Currer End of Qu Bala | nt Year larter/Year ance c) | Prior Year End Balance 12/31 (d) |
| 1 | UTILITY PLA | NT | | | ie sna | ered Geografica |
| 2 | Utility Plant (101-106, 114) | | 200-201 | | 79,322,972 | 7,630,914,0 |
| 3 | Construction Work in Progress (107) | A | 200-201 | | 37,180,331 | 716,640,0 |
| 4 | TOTAL Utility Plant (Enter Total of lines 2 and (Less) Accum. Prov. for Depr. Amort. Depl. (10 | | 200-201 | | 56,503,303 41,678,522 | 8,347,554,1 |
| 6 | Net Utility Plant (Enter Total of line 4 less 5) | | 200-201 | | 24,824,781 | 5,563,130,1 |
| 7 | Nuclear Fuel in Process of Ref., Conv., Enrich. | , and Fab. (120.1) | 202-203 | | 0 | |
| 8 | Nuclear Fuel Materials and Assemblies-Stock | | | | 0 | |
| 9 | Nuclear Fuel Assemblies in Reactor (120.3) | | | | 0 | |
| 10 | Spent Nuclear Fuel (120.4) | | | | 0 | |
| 11 | Nuclear Fuel Under Capital Leases (120.6) | | | | 0 | |
| 12 | (Less) Accum. Prov. for Amort. of Nucl. Fuel A | المتحربان المستحصي ويربي ومستحد والمستحد والمتحد والمتحد والمراجع المراجع المراجع المراجع المراجع المحاج المراجع | 202-203 | L | 0 | |
| 13 | Net Nuclear Fuel (Enter Total of lines 7-11 less | 3 12) | | <u> </u> | 0 | |
| 14 | Net Utility Plant (Enter Total of lines 6 and 13) | | | 6,02 | 24,824,781 | 5,563,130,1 |
| 15 | Utility Plant Adjustments (116) | | 122 | | 0 | |
| 16 17 | Gas Stored Underground - Noncurrent (117) OTHER PROPERTY AND | NU/COTHERNTO | } | | ų | |
| 18 | Nonutility Property (121) | INVESTMENTS | -{ | 886 C. | 53,724,192 | 11,678,6 |
| 19 | (Less) Accum. Prov. for Depr. and Amort. (122 | N | | | 8,888,951 | 9,103,3 |
| 20 | Investments in Associated Companies (123) | <u> </u> | | <u> </u> | 0,000,001 | |
| 21 | Investment in Subsidiary Companies (123.1) | | 224-225 | <u> </u> | 733,802 | 733,8 |
| 22 | (For Cost of Account 123.1, See Footnote Pag | e 224, line 42) | | | | |
| 23 | Noncurrent Portion of Allowances | | 228-229 | 2 | 20,826,342 | 24,397,0 |
| 24 | Other Investments (124) | ······································ | | 6 | 4,477,862 | 56,915,9 |
| 25 | Sinking Funds (125) | | | | 0 | |
| 26 | Depreciation Fund (126) | | | | 0 | |
| 27 | Amortization Fund - Federal (127) | · · · · · · · · · · · · · · · · · · · | | | 0 | |
| 28 | Other Special Funds (128) | <u></u> | | <u> </u> | 0 | |
| 29 30 | Special Funds (Non Major Only) (129) | ····· | | <u> </u> | 0 | 87,708,5 |
| 30 | Long-Term Portion of Derivative Assets (175) Long-Term Portion of Derivative Assets – Hedg | | | | 125,317 | 49,433,7 |
| 32 | TOTAL Other Property and Investments (Lines | | | 16 | 125,317 39,970,300 | 221,916,4 |
| 33 | CURRENT AND ACCR | | | in the second | | 221,910,4 |
| 34 | Cash and Working Funds (Non-major Only) (13 | | | | 0 | an air an an an an an an air an |
| 35 | Cash (131) | | | | 935,641 | 1,247,6 |
| 36 | Special Deposits (132-134) | | | 2 | 7,506,421 | 6,861,6 |
| 37 | Working Fund (135) | | | | 0 | |
| 38 | Temporary Cash Investments (136) | | | | 0 | |
| 39 | Notes Receivable (141) | | - | 2 | 2,833,100 | |
| 40 | Customer Accounts Receivable (142) | <u></u> | | 6 | 6,392,690 | 70,847,5 |
| 41 | Other Accounts Receivable (143) | | | | 5,156,723 | 35,271,3 |
| 42 | (Less) Accum. Prov. for Uncollectible AcctCre | | | | 3,667,419 | 3,396,2 |
| 43 | Notes Receivable from Associated Companies | | <u> </u> | | 0 | |
| 44 45 | Accounts Receivable from Assoc. Companies Fuel Stock (151) | (140) | 207 | | 5,959,386 | 117,191,6 |
| 45 46 | Fuel Stock (151) Fuel Stock Expenses Undistributed (152) | | 227 | | 1,786,183 5,117,530 | <u>89,600,9</u> 3,272,8 |
| 40 | Residuals (Elec) and Extracted Products (153) | | 227 | | 0.00,000 0 | 3,212,0 |
| 48 | Plant Materials and Operating Supplies (154) | <u></u> | 227 | | 6,157,125 | 90,198,5 |
| 49 | Merchandise (155) | · · · · · · · · · · · · · · · · · · · | 227 | [| 0 | |
| 50 | Other Materials and Supplies (156) | ······································ | 227 | | | |
| 51 | Nuclear Materials Held for Sale (157) | | 202-203/227 | | 0 | |
| 52 | Allowances (158.1 and 158.2) | | 228-229 | 3 | 2,088,716 | 42,645,3 |
| | | | | | | |
| FER | C FORM NO. 1 (REV. 12-03) | Page 110 | | | | <u> </u> |

| Nam | | | Year/P | eriod of Report | | |
|-------------|--|---------------------------------------|-------------------------|--|--------------------|---|
| Ohio F | Power Company | | | End of | 2008/Q4 | |
| | COMPARATIV | E BALANCE SHEET (ASSET | S AND OTHE | R DEBITS | (Continued) | |
| Line No. | Title of Account (a) | t | Ref. Page No. (b) | Curren End of Qu Bala | arter/Year Ince | Prior Year End Balance 12/31 (d) |
| 53 | (Less) Noncurrent Portion of Allowances | · | | | 0,826,342 | 24,397,015 |
| 54 | Stores Expense Undistributed (163) | | 227 | | 0 | 0 |
| 55 | Gas Stored Underground - Current (164.1) | | | | 0 | 0 |
| 56 | Liquefied Natural Gas Stored and Held for Proc | cessing (164.2-164.3) | | | 0 | 0 |
| 57 | Prepayments (165) | | | 1 | 0,042,995 | 16,396,003 |
| 58 | Advances for Gas (166-167) | | | ļ | 0 | 0 |
| 59 | Interest and Dividends Receivable (171) | | | <u> </u> | 4,508,000 | 0 |
| 60 | Rents Receivable (172) | | | ļ | 219,749 | 202,827 |
| 61 | Accrued Utility Revenues (173) Miscellaneous Current and Accrued Assets (17 | 24 | | 11 | 8,238,560 | 26,818,918 |
| 62 63 | Derivative Instrument Assets (175) | (4) | | | 2,646 8,757,615 | 1,638,691 93,036,284 |
| 64 | (Less) Long-Term Portion of Derivative Instrum | lent Assets (175) | | | 8,757,815 | 49,433,724 |
| 65 | Derivative Instrument Assets - Hedges (176) | | | ÷ | 3,631,382 | 785,492 |
| 66 | (Less) Long-Term Portion of Derivative Instrum | ent Assets - Hedges (176 | 1 | <u>+</u> | 125,317 | 152,048 |
| 67 | Total Current and Accrued Assets (Lines 34 th | | 1 | 63 | 5,743,648 | 518,636,589 |
| 68 | DEFERRED DE | | 1 | | | |
| 69 | Unamortized Debt Expenses (181) | | | 1 | 3,088,000 | 14,807,097 |
| 70 | Extraordinary Property Losses (182.1) | | 230 | | 0 | 0 |
| 71 | Unrecovered Plant and Regulatory Study Costs | s (182.2) | 230 | | 0 | 0 |
| 72 | Other Regulatory Assets (182.3) | | 232 | 44 | 5,237,298 | 318,488,953 |
| 73 | Prelim. Survey and Investigation Charges (Elec | | | 3 | 7,869,139 | 37,209,454 |
| 74 | Preliminary Natural Gas Survey and Investigati | | | | 0 | 0 |
| 75 | Other Preliminary Survey and Investigation Cha | arges (183.2) | | | 0 | 0 |
| 76 | Clearing Accounts (184) | | | | 0 | 0 |
| 77 | Temporary Facilities (185) | | | | 0 | 0 |
| 78 79 | Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Pit. (187 | | 233 | 11 | 9,529,512 | 118,279,817 |
| 80 | Research, Devel. and Demonstration Expend. | · · · · · · · · · · · · · · · · · · · | 352-353 | ┣━━━━ | <u>_</u> | 0 |
| 81 | Unamortized Loss on Reaguired Debt (189) | (100) | | <u> </u> | 8,497,490 | 10,115,753 |
| 82 | Accumulated Deferred Income Taxes (190) | | 234 | | 2,089,159 | 209,969,234 |
| 83 | Unrecovered Purchased Gas Costs (191) | ··· | | 1 | 0 | 0 |
| 84 | Total Deferred Debits (lines 69 through 83) | | | 94 | 6,310,598 | 708,870,308 |
| 85 | TOTAL ASSETS (lines 14-16, 32, 67, and 84) | | | 7,77 | 6,849,327 | 7.012,553,431 |
| | | | | | | |
| FER | C FORM NO. 1 (REV. 12-03) | Page 111 | | ļ | | |

| _ine No. 1 2 | COMPARATIVE I | (1) An Original (2) X A Rresubmission BALANCE SHEET (LIABILITIE | (mo, da, 05/01/20 S AND OTHE | 09 | end of | 2008/Q4 |
|-----------------------|--|--|------------------------------------|---------------------------------------|------------------------|---------------------------|
| No. | | | | | ena pi | |
| No. | | BALANCE SHEET (LIABILITIE | S AND UTHE | | | |
| No. | | | | | | |
| <u>1</u> 2 | Title of Assour | | Ref. | Curren End of Qu | | Prior Year End Balance |
| 2 | FINE OF ACCOURT | 1 | Page No. | Bala | 1 | 12/31 |
| 2 | (a) | | (b) | (0 | | (d) |
| | PROPRIETARY CAPITAL | | | | | |
| 3 | Common Stock issued (201) | ······································ | 250-251 | 32 | 21,201,454 | 321,201,4 |
| | Preferred Stock Issued (204) | AND THE OWNER OF THE OWNER OWNER | 250-251 | 1 | 6,627,400 | 16,627,4 |
| 4 | Capital Stock Subscribed (202, 205) | | 252 | | 0 | |
| 5 | Stock Liability for Conversion (203, 206) | | 252 | | 0 | |
| 6 | Premium on Capital Stock (207) | | 252 | | 727,903 | 727,9 |
| 7 | Other Paid-In Capital (208-211) | | 253 | 53 | 35,911,816 | 535,911,8 |
| | Installments Received on Capital Stock (212) | | 252 | | 0 | |
| _ | (Less) Discount on Capital Stock (213) | | 254 | | 0 | |
| | (Less) Capital Stock Expense (214) | | 254 | | 0 | |
| | Retained Earnings (215, 215.1, 216) | | 118-119 | 1,69 | 97,961,963 | 1,469,716,6 |
| | Unappropriated Undistributed Subsidiary Earni | ngs (216.1) | 118-119 | ļ | 0 | |
| | (Less) Reaquired Capital Stock (217) | | 250-251 | · · · · | 0 | |
| | Noncorporate Proprietorship (Non-major only) | | | | 0 | |
| | Accumulated Other Comprehensive Income (2 | 19) | 122(a)(b) | | 3,858,575 | -36,541,1 |
| | Total Proprietary Capital (lines 2 through 15) | | | 2,43 | 8,571,961 | 2,307,644,0 |
| | LONG-TERM DEBT | | 150 057 | | | |
| - | Bonds (221) (Leas) Resourced Rends (222) | | 256-257 | | | <u>_</u> |
| | (Less) Reaquired Bonds (222) | | 256-257 | | 5,000,000 | 200.000.0 |
| | Advances from Associated Companies (223) Other Long-Term Debt (224) | | 256-257 | | 0,000,000 4,450,000 | 200,000,0 2,302,225,0 |
| | Unamortized Premium on Long-Term Debt (22 | 5) | 200-207 | 2,08 | A,450,000 | 2,302,223,0 |
| | (Less) Unamortized Discount on Long-Term Debt (22 | | | · · · · · · · · · · · · · · · · · · · | 4,703,786 | 5,220,2 |
| | Total Long-Term Debt (lines 18 through 23) | | | | 4,746,214 | 2,497,004,7 |
| _ | OTHER NONCURRENT LIABILITIES | · · · · · · | | | | |
| | Obligations Under Capital Leases - Noncurrent | (227) | | 1 | 9,603,502 | 21,062,4 |
| | Accumulated Provision for Property Insurance | | | | 0 | |
| | Accumulated Provision for Injuries and Damag | | <u> </u> | | 3,804,585 | 8,226,8 |
| _ | Accumulated Provision for Pensions and Bene | | | | 7,747,439 | 73,686,0 |
| 30 | Accumulated Miscellaneous Operating Provision | ons (228.4) | | | 7,266,314 | 6,924,5 |
| 31 | Accumulated Provision for Rate Refunds (229) | | | | 0 | |
| 32 | Long-Term Portion of Derivative Instrument Lia | bilities | | 2 | 3,796,855 | 32,102,9 |
| 33 | Long-Term Portion of Derivative Instrument Lia | bilities - Hedges | | | 19,831 | 91,0 |
| _ | Asset Retirement Obligations (230) | | | 8 | 9,316,435 | 77,354,0 |
| | Total Other Noncurrent Liabilities (lines 26 thro | ugh 34) | | 42 | 1,554,961 | 219,447,8 |
| | CURRENT AND ACCRUED LIABILITIES | | | <u> </u> | | - <u></u> |
| | Notes Payable (231) | ···· | | | 0 | |
| | Accounts Payable (232) | | | | 3,674,940 | 141,196,14 |
| | Notes Payable to Associated Companies (233) | | | | 3,887,073 | 101,547,74 |
| | Accounts Payable to Associated Companies (2 | 34) | | | 7,858,920 | 138,264,0 |
| | Customer Deposits (235) | | | | 4,332,687 | 30,613,0 |
| | Taxes Accrued (236) | · · · · · · · · · · · · · · · · · · · | 262-263 | | 6,717,476 | 198,574,8 |
| | Interest Accrued (237) Dividends Declared (238) | | | 4 | 6,975,084 | 41,271,60 |
| | Dividends Declared (238) Matured Long-Term Debt (239) | | | | 61,009 | 61,0 |
| | Matoreu Lung-reith Deut (233) | | | | | <u> </u> |
| | | | | | | |
| ĺ | | | | | | |
| | | | | | | |

.

.

| | e of Respondent | This Report is: | Date of F | | 1 Califi | Period of Report |
|----------|--|---------------------------|---------------------------------------|---------------------------------------|--|---------------------------------------|
| Ohio I | Power Company | (1) An Original | | | | f 2008/Q4 |
| <u></u> | | (2) X A Rresubmission | <u></u> | J | end o | <u></u> |
| | COMPARATIVE | BALANCE SHEET (LIABILITIE | S AND OTHE | · · · · · · · · · · · · · · · · · · · | | |
| Line | | | Ref. | Current End of Qua | | Prior Year End Balance |
| No. | Title of Account | | Page No. | Balar | | 12/31 |
| | (a) | | (b) | (C) | | (d) |
| 40 | | | | | 0 | |
| 46 | Matured Interest (240) | | | | • | 196.954 |
| 47 | Tax Collections Payable (241) | | | | 209,153 | |
| 48 | Miscellaneous Current and Accrued Liabilities | | | | 4,385,432 | 65,747,814 |
| 49 | Obligations Under Capital Leases-Current (243 |) | | | 3,862,744 | 8,015,084 |
| 50 | Derivative Instrument Liabilities (244) | | | | 2,247,155 | 69,931,030 |
| 51 | (Less) Long-Term Portion of Derivative Instrum | ent Liabilities | | 2: | 3,796,855 | 32,102,938 |
| 52 | Derivative Instrument Liabilities - Hedges (245) |) | | | 787,481 | 2,810,640 |
| 53 | (Less) Long-Term Portion of Derivative Instrum | ent Liabilities-Hedges | | | 19,831 | 91,007 |
| 54 | Total Current and Accrued Liabilities (lines 37 | hrough 53) | | 90 | 4,182,468 | 766,036,124 |
| 55 | DEFERRED CREDITS | | | T | | |
| 56 | Customer Advances for Construction (252) | | | 1 | 0 | (|
| 57 | Accumulated Deferred Investment Tax Credits | (255) | 266-267 | 1 . | 2,916,950 | 3,858.947 |
| 58 | Deferred Gains from Disposition of Utility Plan | | | <u> </u> | 0 | -, |
| 59 | Other Deferred Credits (253) | ~~~~/ | 269 | | 0,635,629 | 27,318,290 |
| 60 | Other Regulatory Liabilities (254) | | 278 | | 1,980,316 | 45,676,490 |
| 61 | Unamortized Gain on Reaguired Debt (257) | | | <u> </u> | <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> | -0,070,480 |
| 62 | Accum. Deferred Income Taxes-Accel. Amort. | 2004\ | 272-277 | 4.04 | 2,655,821 | 177,375,728 |
| | | | 212-211 | | | |
| 63 | Accum. Deferred Income Taxes-Other Propert | (282) | | 1 | 3,110,926 | 734,026,447 |
| 64 | Accum. Deferred Income Taxes-Other (283) | · · | · · · · · · · · · · · · · · · · · · · | | 3,494,081 | 234,164,811 |
| 65 66 | Total Deferred Credits (lines 56 through 64) TOTAL LIABILITIES AND STOCKHOLDER EC | | | | 7,793,723 3,849,327 | <u>1,222,420,713</u> 7,012,553,431 |
| • | | | | | | |
| | RC FORM NO. 1 (rev. 12-03) | Page 113 | | | | <u></u> |

٠

| Name of Respondent Ohio Power Company | This Report Is: (1) An Original | Date of Report (Mo, Da, Yr) | Year/Period of Report End of 2008/Q4 |
|--|------------------------------------|--------------------------------|---|
| | (2) X A Resubmission | 05/01/2009 | |
| | STATEMENT OF INCOME | | |

Quarterly

1. Enter in column (d) the balance for the reporting quarter and in column (e) the balance for the same three month period for the prior year.

2. Report in column (f) the quarter to date amounts for electric utility function; in column (h) the quarter to date amounts for gas utility, and in (j) the quarter to date amounts for other utility function for the current year quarter.

3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in (k) the quarter to date amounts for other utility function for the prior year quarter.

4. If additional columns are needed place them in a footnote.

Annual or Quarterly if applicable

5. Do not report fourth quarter data in columns (e) and (f)

6. Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility columnin a similar manner to a utility department. Spread the amount(s) over lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.

7. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.

8. Report data for lines 8, 10 and 11 for Natural Gas companies using accounts 404.1, 404.2, 404.3, 407.1 and 407.2.

| Lin e No. | Title of Account | (Ref.) Page No. | Total Current Year to Date Balance for Quarter/Year | Total Prior Year to Date Balance for Quarter/Year | Current 3 Months Ended Quarterly Only No 4th Quarter | Prior 3 Months Ended Quarterly Only No 4th Quarter |
|-------------------------|--|--------------------|--|--|---|---|
| | (a) | (b) | (c) | (d) | (e) | (f) |
| 1 | | | | | | |
| _ | Operating Revenues (400) | 300-301 | 3,138,790,128 | 2,855,627,625 | | |
| | Operating Expenses | | | | | |
| | Operation Expenses (401) | 320-323 | 2,003,062,187 | 1,597,812,743 | | |
| | Maintenance Expenses (402) | 320-323 | 213,431,469 | 209,017,850 | | |
| | Depreciation Expense (403) | 336-337 | 224,666,648 | 202,887,268 | | |
| 7 | Depreciation Expense for Asset Retirement Costs (403.1) | 336-337 | 466,377 | 3,492,996 | | |
| 8 | Amort. & Depl. of Utility Plant (404-405) | 336-337 | 18,070,794 | 16,374,306 | | |
| 9 | Amort. of Utility Plant Acq. Adj. (406) | 336-337 | 12,696 | 12,696 | | |
| 10 | Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407) | | | | | |
| 11 | Amort. of Conversion Expenses (407) | | | | | |
| 12 | Regulatory Debits (407.3) | | 32,137,365 | 106,155,542 | | |
| 13 | (Less) Regulatory Credits (407.4) | | 21,530,246 | 9,002,692 | | |
| 14 | Taxes Other Than Income Taxes (408.1) | 262-263 | 191,890,475 | 192,359,165 | | |
| 15 | Income Taxes - Federal (409.1) | 262-263 | 81,041,949 | 144,132,399 | | |
| 16 | - Other (409.1) | 262-263 | -7,417,477 | -4,759,584 | | |
| 17 | Provision for Deferred Income Taxes (410.1) | 234, 272-277 | 284,123,530 | 238,719,918 | | |
| 18 | (Less) Provision for Deferred Income Taxes-Cr. (411.1) | 234, 272-277 | 240,319,382 | 225,113,511 | | |
| 19 | Investment Tax Credit Adj Net (411.4) | 266 | -439,885 | -2,025,527 | | |
| 20 | (Less) Gains from Disp. of Utility Plant (411.6) | | | | | |
| 21 | Losses from Disp. of Utility Plant (411.7) | | | | | |
| 22 | (Less) Gains from Disposition of Allowances (411.8) | | 16,968,541 | 7,557,254 | | |
| 23 | Losses from Disposition of Allowances (411.9) | | 6,486,186 | 15,284,510 | | · · · · · · · · · · · · · · · · · · · |
| 24 | Accretion Expense (411.10) | | 5,756,850 | 5,356,622 | | |
| 25 | TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24) | | 2,774,470,995 | 2,483,147,447 | | |
| 26 | Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117, line 27 | | 364,319,133 | 372,480,178 | | |
| | | | | | | |

| Name of Respondent | This Report Is: (1) | Date of Report (Mo, Da, Yr) | Year/Period of Report |
|--------------------|-----------------------------|--------------------------------|-----------------------|
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | End of |
| | STATEMENT OF INCOME FOR THE | YEAR (Continued) | |

9. Use page 122 for important notes regarding the statement of income for any account thereof.

10. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.

11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purches, and a summary of the adjustments made to balance sheet, income, and expense accounts.

12. If any notes appearing in the report to stokholders are applicable to the Statement of Income, such notes may be included at page 122.

Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.
 Explain in a footnote if the previous year's/guarter's figures are different from that reported in prior reports.

15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

| ELECTRIC UTILITY | | GAS | UTILITY | OTHER UTILITY | | |
|--|--|--|---|---|---|-----------|
| Current Year to Date (in dollars) (g) | Previous Year to Date (in dollars) (h) | Current Year to Date (in dollars) (i) | Previous Year to Date (in dollars) (j) | Current Year to Date (in dollars) (k) | Previous Year to Date (in dollars) (I) | Lin |
| antala antis a | | | | | GREEK AND A | |
| 3,138,790,128 | 2,855,627,625 | u an shini ni ni faran yinin wa ninaki wa kata kata ka | i da de la constantina pristan y a distri- | | | |
| | | Lista da Alexanda da Alexanda | | | | |
| 2,003,062,187 | 1,597,812,743 | | New York, N | | na ta serie de la companya de la com La companya de la comp | |
| 213,431,469 | 209,017,850 | | | | | ╈ |
| 224,666,648 | 202,887,268 | <u></u> | | | · · · · · · · · · · · · · · · · · · · | + |
| 466,377 | 3,492,996 | | | | · · · · · · · · · · · · · · · · · · · | \top |
| 18,070,794 | 16,374,306 | | | | | \square |
| 12,696 | 12,696 | | | | | |
| | | | | | | |
| | | | | | | Γ |
| 32,137,365 | 106,155,542 | | | | | Γ |
| 21,530,246 | 9,002,692 | · · · · · · · · · · · · · · · · · · · | · | | | |
| 191,890,475 | 192,359,165 | | | | | T |
| 81,041,949 | 144,132,399 | | | | <u></u> <u></u> | Т |
| -7,417,477 | -4,759,584 | | | | | |
| 284,123,530 | 238,719,918 | · · · · | | | | |
| 240,319,382 | 225,113,511 | | | | | |
| -439,885 | -2,025,527 | · · · · · · · · · · · · · · · · · · · | | | | |
| | | | | | | |
| | | | | | | |
| 16,968,541 | 7,557,254 | | | | — • • • • • • • • • • • • • • • • • • • | |
| 6,486,186 | 15,284,510 | | | | | |
| 5,756,850 | 5,356,622 | | | | | |
| 2,774,470,995 | 2,483,147,447 | | | | | |
| 364,319,133 | 372,480,178 | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | • | |

| | e of Respondent This Report I Power Company (2) | s: Original esubmission | (Mo | e of Report b, Da, Yr) 01/2009 | Year/Perio End of | d of Report 2008/Q4 |
|---|--|-------------------------------|---------------------------------------|--|--|---|
| | STATEMENT OF (| NCOME FOR 1 | HE YEAR (conti | nued) | | |
| Line | | | то | TAL | Current 3 Months | Prior 3 Months |
| No. | Title of Account (a) | (Ref.) Page No. (b) | Current Year (c) | Previous Year (d) | Ended Quarterly Only No 4th Quarter (e) | Ended Quarterly Only No 4th Quarter (f) |
| 27 | Net Utility Operating Income (Carried forward from page 114) | | 364,319,133 | 372,480,178 | | |
| 28 | Other income and Deductions | | | | | |
| 29 | Other Income | | | | | |
| 30 | Nonutility Operating Income | | | | | na dh' an Air Ann an Air Ann a' Ai Air a' Air Ann a' Air An |
| 31 | Revenues From Merchandising, Jobbing and Contract Work (415) | | | | | |
| 32 | (Less) Costs and Exp. of Merchandising, Job. & Contract Work (416) | | | | | |
| 33 | Revenues From Nonutility Operations (417) | | 31,854,521 | 31,533,593 | | |
| 34 | (Less) Expenses of Nonutility Operations (417.1) | | 32,655,625 | 30,525,208 | | |
| 35 | Nonoperating Rental Income (418) | T | 149,118 | 254,554 | | |
| | Equity in Earnings of Subsidiary Companies (418.1) | 119 | | | | |
| | Interest and Dividend Income (419) | 1 | 6,474,887 | 1,350,807 | | |
| | Allowance for Other Funds Used During Construction (419.1) | <u> </u> | 3,073,451 | 2,311,316 | | |
| _ | Miscellaneous Nonoperating Income (421) | 1 | 19,342,253 | | | |
| | Gain on Disposition of Property (421.1) | | 2,715,535 | | | - |
| | TOTAL Other Income (Enter Total of lines 31 thru 40) | · · · · · | 30,954,140 | | | |
| 42 | Other Income Deductions | | | | STREET | |
| 43 | Loss on Disposition of Property (421.2) | | 20,502 | | | |
| | Miscellaneous Amortization (425) | 340 | | | ······································ | |
| 45 | Donations (426.1) | 340 | 8,585,873 | 4,040,945 | | |
| 46 | Life Insurance (426.2) | | 0,000,010 | | | |
| 47 | Penalties (426.3) | | -237,797 | 3,364,302 | · · · · | · · · |
| 48 | Exp. for Certain Civic, Political & Related Activities (426.4) | | 2,693,263 | | | |
| 49 | Other Deductions (426.5) | | 10,760,658 | | | <u>_</u> |
| 50 | TOTAL Other Income Deductions (Total of lines 43 thru 49) | | 21,822,499 | | | |
| | Taxes Applic, to Other Income and Deductions | | 21,022,499 | 22,000,090 | | ter i star series and series and |
| | Taxes Other Than Income Taxes (408.2) | 262-263 | 843,148 | 990,065 | | |
| | Income Taxes-Federal (409.2) | 262-263 | -1,204,387 | -4,505,674 | | |
| | Income Taxes-Other (409.2) | 262-263 | 426,315 | | | |
| | Provision for Deferred Inc. Taxes (410.2) | 234, 272-277 | 6,180,920 | | · · · · · · · · · · · · · · · · · · · | |
| <u> </u> | (Less) Provision for Deferred Income Taxes-Cr. (411.2) | 234, 272-277 | 7,267,623 | | | · · · · · · · · · · · · · · · · · · · |
| | Investment Tax Credit AdjNet (411.5) | 204,272211 | -502,112 | | | , |
| _ | (Less) Investment Tax Credits (420) | | -502,112 | -502,402 | <u>-</u> , <u>-</u> , | |
| | TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) | | -1,523,739 | -1,378,077 | | |
| | Net Other Income and Deductions (Total of lines 41, 50, 59) | | 10,655,380 | | | ······ |
| | Interest Charges | | 10,033,380 | | | |
| the second se | Interest on Long-Term Debt (427) | + | 123,540,796 | | | |
| | Amort of Debt Disc. and Excense (428) | | | the second s | | |
| _ | | | 2,211,243 | | | |
| | Amortization of Loss on Reaquired Debt (428.1) | | 1,618,264 | 1,666,653 | | |
| | (Less) Amort, of Premium on Debt-Credit (429) | | | ┝────┤ | | <u> </u> |
| | (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) | | AF 444 445 | 10.000.000 | | |
| | Interest on Debt to Assoc. Companies (430) | 340 | 35,021,285 | | | |
| | Other Interest Expense (431) | 340 | 6,729,222 | | | |
| | (Less) Allowance for Borrowed Funds Used During Construction-Cr. (432) | | 25,269,179 | | | <u> </u> |
| | Net Interest Charges (Total of lines 62 thru 69) | | 143,851,631 | 105,262,479 | | · · · · · · · · · · · · · · · · · · · |
| _ | Income Before Extraordinary Items (Total of lines 27, 60 and 70) | +. | 231,122,882 | | | 84 |
| | Extraordinary Items | + | 2 . R.S. 1 . A. | | an a | V6.2 (1 64 64) |
| | Extraordinary Income (434) | | | ├── ── | <u>.</u> | |
| | (Less) Extraordinary Deductions (435) | | | | | |
| | Net Extraordinary Items (Total of line 73 less line 74) | | | | | |
| | Income Taxes-Federal and Other (409.3) | 262-263 | · · · · · · · · · · · · · · · · · · · | | | |
| | Extraordinary Items After Taxes (line 75 less line 76) | ļ | | I | | · |
| 78 | Net Income (Total of line 71 and 77) | | 231,122,882 | 268,563,783 | | |
| | | | | | | |
| | | 1 | | | | |
| | | | | | | |
| | | | | | | |

| Name of Respondent Ohio Power Company | This Report Is: (1) An Original (2) A Resubmission | Date of Report (Mo, Da, Yr) 05/01/2009 | Year/Period of Report End of2008/Q4 |
|--|--|--|--|
| ······································ | STATEMENT OF RETAINED E | ARNINGS | |
| Do not report Lines 49-53 on the Report all changes in appropriat undistributed subsidiary earnings for | ed retained earnings, unappropriated retaine | d earnings, year to date, a | and unappropriated |
| · • | year should be identified as to the retained e | earnings account in which | recorded (Accounts 433, 436 |

- 439 inclusive). Show the contra primary account affected in column (b)

4. State the purpose and amount of each reservation or appropriation of retained earnings.

5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.

6. Show dividends for each class and series of capital stock.

7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.

8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be

recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.

9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

| Line No. | ltem (a) | Contra Primary Account Affected (b) | Current Quarter/Year Year to Date Balance (c) | Previous Quarter/Year Year to Date Balance (d) |
|-------------|---|---|--|--|
| | UNAPPROPRIATED RETAINED EARNINGS (Account 216) | | | |
| 1 | Balance-Beginning of Period | | 1,466,237,030 | 1,203,981,476 |
| 2 | Changes | | la an airteachta an an airteachta an | |
| 3 | Adjustments to Retained Earnings (Account 439) | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | · · · · · · · · · · · · · · · · · · · | | | |
| 7 | | | | <u></u> |
| 8 | · | | | |
| | TOTAL Credits to Retained Earnings (Acct. 439) | | | |
| | FIN 157 Adoption, Net of tax of \$151,732 | 456 | -281,788 | |
| | EIFT 06-10 Adoption, Net of tax \$1,003,509 | 923 | -1,863,660 | |
| | FIN 48 Adoption, Net of tax of \$2,896,779 | Various | | (5,379,737) |
| 13 | | | | |
| 14 | | | | |
| | TOTAL Debits to Retained Earnings (Acct. 439) | | -2,145,448 | (5,379,737) |
| | Balance Transferred from Income (Account 433 less Account 418.1) | | 231,122,882 | 268,563,783 |
| _ | Appropriations of Retained Earnings (Acct. 436) | | lan oo gilan daga sa balan sa bi Geografiya ee beersa ah ah ah ah ah | |
| 18 | Excess Earnings on Hydro Licensed Projects | 215.1 | -207,158 | (196,396) |
| 19 | | | | |
| 20 | | | | |
| 21 | | | | · · · · · · · · · · · · · · · · · · · |
| _ | TOTAL Appropriations of Retained Earnings (Acct. 436) | | -207,158 | (196.396) |
| | Dividends Declared-Preferred Stock (Account 437) | | | Bander avan |
| 24 | Preferred Stock Not Subject to Mandatory Redemption | | | |
| 25 | 4.08% Series | | -59,548 | (59,547) |
| | 4.20% Series | | -95,861 | (95,861) |
| | 4.40% Series | | -138,521 | (138.521) |
| | 4.50% Series | | -438,178 | (438,168) |
| _ | TOTAL Dividends Declared-Preferred Stock (Acct. 437) | | -732,108 | (732.097) |
| 30 | Dividends Declared-Common Stock (Account 438) | | NGREAD A DAVE | 防御装饰中部 |
| 31 | | | | |
| 32 | | | | |
| 33 | | | | |
| 34 | | | | <u></u> |
| 35 | | | | |
| | TOTAL Dividends Declared-Common Stock (Acct. 438) | | | |
| 37 | Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings | | | |
| 38 | Balance - End of Period (Total 1.9, 15, 16, 22, 29, 36, 37) | | 1,694,275,198 | 1,466,237,029 |
| | APPROPRIATED RETAINED EARNINGS (Account 215) | | | |
| 39 | | | | |
| 40 | | | | |

| Nam | ame of Respondent This Report Is: Date of Report Year/Period of Report | | | | | |
|----------|--|-----------------------------------|-------------------|------------------------|-----------|------------------------------|
| Ohio | Image: his Power Company Image: his Powe | | | | | |
| | (2) X A Resubmission 05/01/2009 | | | | | |
| | STATEMENT OF RETAINED EARNINGS | | | | | |
| | o not report Lines 49-53 on the quarterly vers | | | | | |
| | eport all changes in appropriated retained e | arnings, unappropriated retain | ied earnings, yea | r to date, and | d unapp | ropriated |
| | stributed subsidiary earnings for the year. | | | | | |
| | ach credit and debit during the year should t | | earnings account | it in which rea | corded (| (Accounts 433, 436 |
| | inclusive). Show the contra primary accourt | | | | | |
| | tate the purpose and amount of each reserv | | | | | |
| | ist first account 439, Adjustments to Retaine | d Earnings, reflecting adjustm | ents to the openi | ng balance o | f retaine | ed earnings. Follow |
| | edit, then debit items in that order. | | | | | |
| | how dividends for each class and series of c | | | | | |
| | how separately the State and Federal incom | | | | | |
| | xplain in a footnote the basis for determining | | | | | |
| | rrent, state the number and annual amounts | | | | | |
| 9. If | any notes appearing in the report to stockho | olders are applicable to this sta | atement, include | them on page | es 122-' | 123. |
| | | | | | | |
| <u> </u> | | | | 0 | | Desularia |
| | | | | Curren | | Previous |
| 1 | | | | Quarter/Y Year to D | | Quarter/Year Year to Date |
| 1 | item | | Contra Primary | Balance | | Balance |
| Line | | | | | e | 1 |
| No. | (a) | | (b) | (c) | | (d) |
| 41 | | | | | | |
| 42 | | | | | | |
| 43 | | | | | | |
| 44 | | | | | | |
| 45 | TOTAL Appropriated Retained Earnings (Account | t 215) | | | | |
| | APPROP, RETAINED EARNINGS - AMORT. Re | serve, Federal (Account 215.1) | | | | |
| 46 | TOTAL Approp. Retained Earnings-Amort. Reser | ve, Federal (Acct. 215.1) | | 3, | 686,765 | 3,479,607 |
| 47 | TOTAL Approp. Retained Earnings (Acct. 215, 2 | 15.1) (Total 45,46) | | 3, | 686,765 | 3,479,607 |
| 48 | | | | 1,697, | 961,963 | 1,469,716,636 |
| | UNAPPROPRIATED UNDISTRIBUTED SUBSID | | | És coste | | |
| | Report only on an Annual Basis, no Quarterly | | | | | |
| 49 | Balance-Beginning of Year (Debit or Credit) | | | | | |
| | Equity in Earnings for Year (Credit) (Account 418 | .1) | | | | |
| | (Less) Dividends Received (Debit) | | | | · · · | ···· |
| 52 | ······································ | | | | | <u> </u> |
| 53 | Balance-End of Year (Total lines 49 thru 52) | | | | | |
| | | <u> </u> | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | [| | | |
| | | | | | | |
| | | | | | ĺ | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | ļ |
| | | | | | | |
| | | | | | | |
| | | | | | | |

×

٠

| Name | e of Respondent | This Report Is: | Date of Report | Year/Period of Report |
|--------|--|--|--|--|
| Ohio | Power Company | (1) An Original (2) A Resubmission | (Mo, Da, Yr) 05/01/2009 | End of2008/Q4 |
| | <u></u> | STATEMENT OF CASH FL | | |
| | | | | |
| | des to be used:(a) Net Proceeds or Payments;(b)Bonds, on ments, fixed assets, intangibles, etc. | tebentures and other long-term debt; (c) | Include commercial paper; and (d) Ide | entify separately such items as |
| | prmation about noncash investing and financing activities | must be provided in the Notes to the Fina | ancial statements. Also províde a reco | onciliation between "Cash and Cash |
| Equiva | alents at End of Period" with related amounts on the Balan | nce Sheet. | | |
| | erating Activities - Other: Include gains and losses pertain a activities. Show in the Notes to the Financials the amou | | | lancing activities should be reported |
| | esting Activities: Include at Other (line 31) net cash outflow | | | Ilabilities assumed in the Notes to |
| | hancial Statements. Do not include on this statement the amount of leases capitalized with the plant cost. | dollar amount of leases capitalized per th | ne USofA General Instruction 20; inste | ed provide a reconciliation of the |
| | | | Current Year to Date | Previous Year to Date |
| Line | Description (See Instruction No. 1 for E | explanation of Codes) | Quarter/Year | Quarter/Year |
| No. | (a) | | (b) | (c) |
| 1 | Net Cash Flow from Operating Activities: | | | |
| 2 | Net Income (Line 78(c) on page 117) | | 231,122,882 | 2 268,563,783 |
| 3 | Noncash Charges (Credits) to Income: | | | · N ^a . (c. 1945) c. a. S. art S. as a star |
| 4 | Depreciation and Depletion | | 243,216,51 | 5 222,767,266 |
| 5 | Amortization of Regulatory Debits and Credits (N | et) | 10,607,115 | 9 97,152,850 |
| 6 | Carrying Costs | | -16,309,219 | -14,471,707 |
| 7 | Customer Deposits | | -6,280,339 | 8,970,365 |
| 8 | Deferred Income Taxes (Net) | | 42,717,445 | 5 16,238,432 |
| 9 | Investment Tax Credit Adjustment (Net) | | -941,997 | 7 -2,588,019 |
| 10 | Net (Increase) Decrease in Receivables | | -8,770,334 | -38,464,351 |
| 11 | Net (Increase) Decrease in Inventory | | -99,988,539 | 12,208,636 |
| 12 | Net (Increase) Decrease in Allowances Inventory | | 10,556,595 | 5 -3,439,962 |
| 13 | Net Increase (Decrease) in Payables and Accrue | d Expenses | 121,809,478 | 3 30,284,741 |
| 14 | Net (Increase) Decrease in Other Regulatory Ass | ets | -2,366,713 | -19,626,614 |
| 15 | Net Increase (Decrease) in Other Regulatory Liab | pilities | -11,149,665 | 5 -18,386,519 |
| 16 | (Less) Allowance for Other Funds Used During C | onstruction | 3,073,451 | 2,311,316 |
| 17 | (Less) Undistributed Earnings from Subsidiary Co | ompanies | | |
| 18 | Other (provide details in footnote): | · · · · · · · · · · · · · · · · · · · | -15,206,052 | 2 -14,566,365 |
| 19 | Non-cash Acquisition of Coal Land Rights | | -41,600,000 | |
| 20 | | *************************************** | | |
| 21 | | | ······································ | |
| 22 | Net Cash Provided by (Used in) Operating Activit | ies (Total 2 thru 21) | 454,343,72 | 5 542,331,220 |
| 23 | | | | |
| 24 | Cash Flows from Investment Activities: | ······································ | | |
| 25 | Construction and Acquisition of Plant (including la | and): | | |
| 26 | Gross Additions to Utility Plant (less nuclear fuel) | | -703,933,962 | -930,380,637 |
| 27 | Gross Additions to Nuclear Fuel | | | |
| 28 | Gross Additions to Common Utility Plant | <u> </u> | | |
| 29 | Gross Additions to Nonutility Plant | | -5,454,124 | -5,093,123 |
| 30 | (Less) Allowance for Other Funds Used During C | onstruction | -3,073,451 | -2,311,316 |
| 31 | Other (provide details in footnote): | | | |
| 32 | Acquired Assets Subject to Lease-back | | -2,032,653 | i |
| 33 | | | | |
| 34 | Cash Outflows for Plant (Total of lines 26 thru 33) |) | -708,347,288 | -933,162.444 |
| 35 | | | | |
| 36 | Acquisition of Other Noncurrent Assets (d) | | | |
| 37 | Proceeds from Disposal of Noncurrent Assets (d) | · · · · · · · · · · · · · · · · · · · | 8,292,956 | 9,022,769 |
| 38 | | | | |
| 39 | Investments in and Advances to Assoc. and Subs | sidiary Companies | | |
| 40 | Contributions and Advances from Assoc. and Sul | bsidiary Companies | | |
| 41 | Disposition of Investments in (and Advances to) | | See See State See | a for the street of 🗸 |
| 42 | Associated and Subsidiary Companies | | | |
| 43 | · · · · · · · · · · · · · · · · · · · | | | |
| 44 | Purchase of Investment Securities (a) | | | |
| 45 | Proceeds from Sales of Investment Securities (a) | ····· | | <u> </u> |
| | | - | | 1 1 |
| | | | | |
| | | | | |
| | | | | 1 |

•

| Name | e of Respondent | This Report is: | Date of Report | Year/Period of Report |
|---|---|---|--|-------------------------------------|
| Ohio Power Company | | (1) An Original | (Mo, Da, Yr) | End of 2008/Q4 |
| | | (2) A Resubmission | 05/01/2009 | |
| STATEMENT OF CASH FLOWS | | | | |
| (1) Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc. | | | | |
| (2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash | | | | |
| Equivalents at End of Period" with related amounts on the Balance Sheet. | | | | |
| (3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid. | | | | |
| (4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to | | | | |
| | nancial Statements. Do not include on this statement the amount of leases capitalized with the plant cost. | dollar amount of leases capitalized per the | USofA General Instruction 20; inst | ead provide a reconciliation of the |
| | ······································ | | Current Year to Date | Previous Year to Date |
| Line No. | Description (See Instruction No. 1 for E | xplanation of Codes) | Quarter/Year | Quarter/Year |
| 140. | (a) | | (b) | (C) |
| 46 | Loans Made or Purchased | | | |
| 47 | Collections on Loans | | | |
| 48 | | | | |
| 49 | Net (Increase) Decrease in Receivables | | | |
| 50 | Net (Increase) Decrease in Inventory | | | |
| 51 | Net (Increase) Decrease in Allowances Held for Speculation | | 351,99 | 6 115,617 |
| 52 | Net Increase (Decrease) in Payables and Accrue | | | |
| 53 | Other (provide details in footnote): | | | |
| 54 | (increase) Decrease in Other Special Deposits | | -1,735,08 | 3 158,383 |
| 55 | | | | |
| 56 | Net Cash Provided by (Used in) Investing Activitie | ès | | |
| 57 | Total of lines 34 thru 55) | | -701,437,41 | 9 -923,865,675 |
| 58 | · · · · · · · · · · · · · · · · · · · | | | |
| 59 | Cash Flows from Financing Activities: | | and an | |
| 60 | Proceeds from Issuance of: | | | |
| 61 | Long-Term Debt (b) | | 494,450,00 | 0 465,000,000 |
| 62 | Preferred Stock | · · · · · · · · · · · · · · · · · · · | | |
| 63 | Common Stock | | | |
| | Other (provide details in footnote): | · | 0.045.75 | |
| | Long Term Issuances Costs Net Increase in Short-Term Debt (c) | · | -3,245,75 | 2 -3,088,174 |
| | | | 11,195,23 | 0 |
| 68 | | | 32,339,32 | |
| 69 | | | | · |
| 70 | Cash Provided by Outside Sources (Total 61 thru 69) | | 534,738,81 | 6 461,911,826 |
| 71 | | | | |
| 72 | Payments for Retirement of: | | in the state where a | |
| 73 | Long-term Debt (b) | | -287,225,00 | 0 |
| 74 | Preferred Stock | | | -2,370 |
| 75 | Common Stock | | | |
| <u> </u> | Other (provide details in footnote): | . <u>.</u> | | _ |
| | Notes Payable to Associated Companies | | ļ | -79,733,296 |
| | Net Decrease in Short-Term Debt (c) | <u></u> | | - |
| 79 | | | | |
| | Dividends on Preferred Stock | ···· | -732,10 | 8 -732,097 |
| | Dividends on Common Stock | | | |
| | Net Cash Provided by (Used in) Financing Activiti (Total of lines 70 thru 81) | es | 246,781,70 | a word that a date a second second |
| 84 | | | 240,701,70 | 8 381,444,063 |
| | Net Increase (Decrease) in Cash and Cash Equiv | alents | Manual Color State Annual | |
| | (Total of lines 22.57 and 83) | ner ser ret i Mal | -311,98 | 6 -90,392 |
| 87 | | | Serve the states of | NAME OF ACCORDENCE |
| 88 | Cash and Cash Equivalents at Beginning of Perio | | 1,247,62 | 7 1,338,019 |
| 89 | | <u></u> | Parts Lainger Contage | |
| 90 | Cash and Cash Equivalents at End of period | | 935,64 | |
| | | | | |
| | | | | |
| | | | | |

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report |
|--------------------|----------------------|----------------|-----------------------|
| · · | (1) _ An Original | (Mo, Da, Yr) | - |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 |
| | FOOTNOTE DATA | | |

Schedule Page: 120 Line No.: 18 Column: b

| | | 2008 Cash Flow Incr / (Decr) | 2007 Cash Flow Incr / (Decr) |
|---|-----------------|------------------------------------|------------------------------------|
| Utility Plant, Net | | (8,036,927) | (9,114,809) |
| Property and Investments, Net | | (3,119,741) | 1,084,790 |
| Margin Deposits | | (15,691,883) | 3,338,190 |
| Derivative Instruments, Net | | (18,707,777) | 1,203,664 |
| Prepayments | | 7,566,649 | (1,106,929) |
| Accrued Utility Revenues, Net | | 8,580,358 | (16,713,314) |
| Miscellaneous Current and Accr Assets | | 1,636,045 | (1,638,691) |
| Unamortized Debt Expense | | 2,127,305 | 1,477,460 |
| Other Deferred Debits, Net | | 368,193 | (1,855,928) |
| Other Comprehensive Income - FAS 133 | | 2,493,433 | (6,105,142) |
| Unamortized Discount/Premium on Long-Term | Debt | 716,505 | 711,585 |
| Accumulated Provisions - Misc | | (4,137,234) | 1,223,244 |
| Current and Accrued Liabilities, Net | | 3,621,470 | (1,931,300) |
| Other Deferred Credits, Net | | 7,377,552 | 14,860,815 |
| Schedule Page: 120 | ne No: 18 Total | (15,206,052) | (14,566,365) |

| | 2008 Cash Flow Incr / (Decr) | 2007 Cash Flow Incr / (Decr) |
|---|------------------------------------|------------------------------------|
| Colo of idition and incord to indiana Michigan Device Courses | 4 700 893 | 2 000 042 |
| Sale of utility equipment to Indiana Michigan Power Company | 1,799,893 | 2,069,642 |
| Sale of scrap material to J.V.C. Metals, LLC | - | 464,719 |
| Sale of land to Muskingum Valley Park District | - | 213,220 |
| United Construction Co Inc payroli taxes | • | 180,515 |
| Sale of utility equipment to Howden Power A/S | • | 980,654 |
| Sale of transformers to various associated companies | 2,597,642 | 2,131,550 |
| Sale of meters to various associated companies | 2,667,105 | 2,701,105 |
| Sale of utility equipment to Wheeling Power Company | - | 281,364 |
| Sale of 1965 Barbour harbor boat to Superior Marine Ways | 305,000 | |
| Sale of transformer to A Line EDS | 535,101 | - |
| Proceeds from acquired assets subject to operating lease | 388,215 | - |
| Schedule Page: 120 Line No: 37 Total | 8,292,956 | 9,022,769 |
| chedule Page: 120 Line No.: 67 Column: b | | |

| | 2008 Cash Flow Incr / (Oecr) | 2007 Cash Flow Incr / (Decr) |
|---|------------------------------------|------------------------------------|
| Unamortized Deferred Revenues related to Peabody Coal | | |
| Contract Termination | 13,312,584 | |
| NYMEX contracts related to the Peabody Coal liquidation | (3,761,784) | |
| Proceeds from acquired assets subject to capital lease | 1,644,439 | - |
| Schedule Page: 120 Line No: 67 Total | 11,195,239 | - |

FERC FORM NO. 1 (ED. 12-87)

| Ohio Power Company | This Report Is: (1) An Original (2) [X] A Resubmissior | Date of Report 05/01/2009 | Year/Period of Report End of 2008/Q4 |
|--|---|--|--|
| | | | |
| | OTES TO FINANCIAL STATEMEN | | |
| Use the space below for important notes re Earnings for the year, and Statement of Cash providing a subheading for each statement ex 2. Furnish particulars (details) as to any signif any action initiated by the Internal Revenue Se a claim for refund of income taxes of a materia on cumulative preferred stock. For Account 116, Utility Plant Adjustments, disposition contemplated, giving references to adjustments and requirements as to dispositio 4. Where Accounts 189, Unamortized Loss of an explanation, providing the rate treatment gi 5. Give a concise explanation of any retained restrictions. If the notes to financial statements relating applicable and furnish the data required by ins 7. For the 3Q disclosures, respondent must p misleading. Disclosures which would substant omitted. For the 3Q disclosures, the disclosures sha which have a material effect on the respondent completed year in such items as: accounting p status of long-term contracts; capitalization inc changes resulting from business combinations matters shall be provided even though a signif 9. Finally, if the notes to the financial stateme applicable and furnish the data required by the PAGE 122 INTENTIONALLY LEFT B SEE PAGE 123 FOR REQUIRED INF | Flows, or any account thereof. Accept where a note is applicable ificant contingent assets or liabil ervice involving possible assess al amount initiated by the utility. A explain the origin of such amount or commission orders or other a conthereof. And Reacquired Debt, and 257, Un- given these items. See General d earnings restrictions and state to the respondent company applications above and on pages provide in the notes sufficient dis- tially duplicate the disclosures or all be provided where events sund. Respondent must include in the principles and practices; estimated cluding significant new borrowing so or dispositions. However were ficant change since year end magents relating to the respondent a e above instructions, such notes BLANK | Classify the notes according to to more than one statement. lities existing at end of year, inco- sment of additional income taxe Give also a brief explanation of unt, debits and credits during the uthorizations respecting classif namortized Gain on Reacquire- Instruction 17 of the Uniform S the amount of retained earning pearing in the annual report to 114-121, such notes may be in sclosures so as to make the intro- ontained in the most recent FE basequent to the end of the most the notes significant changes s tes inherent in the preparation of or modifications of existing material contingencies exist, to ay not have occurred. | b each basic statement, sluding a brief explanation es of material amount, or of of any dividends in arrears ne year, and plan of fication of amounts as pla. d Debt, are not used, give ystem of Accounts. Is affected by such the stockholders are cluded herein. erim information not RC Annual Report may be at recent year have occurre ince the most recently of the financial statements financing agreements; and he disclosure of such |

.

.

.

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report |
|--------------------|--|----------------|-----------------------|
| | (1) An Original | (Mo, Da, Yr) | |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 |
| | NOTES TO FINANCIAL STATEMENTS (Continued |) | |

INDEX OF NOTES TO FINANCIAL STATEMENTS

Glossary of Terms for Notes

- 1. Organization and Summary of Significant Accounting Policies
- 2. New Accounting Pronouncements and Extraordinary Item
- 3. Rate Matters
- 4. Effects of Regulation
- 5. Commitments, Guarantees and Contingencies
- 6. Benefit Plans
- 7. Business Segments
- 8. Derivatives, Hedging and Fair Value Measurements
- 9. Income Taxes
- 10. Leases
- 11. Financing Activities
- 12. Related Party Transactions
- 13. Property, Plant and Equipment

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report |
|---|----------------------|----------------|-----------------------|
| | (1) An Original | (Mo, Da, Yr) | |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 |
| NOTES TO FINANCIAL STATEMENTS (Continued) | | | |

GLOSSARY OF TERMS FOR NOTES

When the following terms and abbreviations appear in the text of this report, they have the meanings indicated below.

| Term | Meaning |
|--------------------------|--|
| AEGCo | AEP Generating Company, an AEP electric utility subsidiary. |
| AEP or Parent | American Electric Power Company, Inc. |
| AEP Consolidated | AEP and its majority owned consolidated subsidiaries and consolidated affiliates. |
| AEP Credit | AEP Credit, Inc., a subsidiary of AEP which factors accounts receivable and accrued utility revenues for affiliated electric utility companies. |
| AEP East companies | APCo, CSPCo, I&M, KPCo and OPCo. |
| AEP Power Pool | Members are APCo, CSPCo, I&M, KPCo and OPCo. The Pool shares the generation, cost of generation and resultant wholesale off-system sales of the member companies. |
| AEP System or the System | American Electric Power System, an integrated electric utility system, owned and operated by AEP's electric utility subsidiaries. |
| AEP West companies | PSO, SWEPCo, TCC and TNC. |
| AEPEP | AEP Energy Partners, Inc., a subsidiary of AEP dedicated to wholesale marketing and trading, asset management and commercial and industrial sales in the deregulated Texas market. |
| AEPES | AEP Energy Services, Inc., a subsidiary of AEP Resources, Inc. |
| AEPSC | American Electric Power Service Corporation, a service subsidiary providing management and professional services to AEP and its subsidiaries. |
| AFUDC | Allowance for Funds Used During Construction. |
| ALJ | Administrative Law Judge. |
| AOCI | Accumulated Other Comprehensive Income. |
| APCo | Appalachian Power Company, an AEP electric utility subsidiary. |
| APSC | Arkansas Public Service Commission. |
| ARO | Asset Retirement Obligations. |
| CAA | Clean Air Act. |
| CO ₂ | Carbon Dioxide. |
| CSPCo | Columbus Southern Power Company, an AEP electric utility subsidiary. |
| CSW | Central and South West Corporation, a subsidiary of AEP (Effective January 21, 2003, the legal name of Central and South West Corporation was changed to AEP Utilities, Inc.). |
| CSW Operating Agreement | Agreement, dated January 1, 1997, by and among PSO, SWEPCo, TCC and TNC governing generating capacity allocation. This agreement was amended in May 2006 to remove TCC and TNC. AEPSC acts as the agent. |
| DETM | Duke Energy Trading and Marketing L.L.C., a risk management counterparty. |
| DOE | United States Department of Energy. |
| DOJ | United States Department of Justice. |
| EIS | Energy Insurance Services, Inc., a protected cell insurance company that AEP consolidates under FIN 46R. |

FERC FORM NO. 1 (ED. 12-88)

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report |
|--------------------|--------------------------------------|----------------|-----------------------|
| | (1) An Original | (Mo, Da, Yr) | |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 |
| NOTES | S TO FINANCIAL STATEMENTS (Continued | n n | |

a...

GLOSSARY OF TERMS FOR NOTES (Continued)

When the following terms and abbreviations appear in the text of this report, they have the meanings indicated below.

| Term | Meaning |
|---------------------------|---|
| EITF | Financial Accounting Standards Board's Emerging Issues Task Force. |
| EITF 06-10 | EITF Issue No. 06-10 "Accounting for Collateral Assignment Split-Dollar Life |
| | Insurance Arrangements." |
| ERCOT | Electric Reliability Council of Texas. |
| ERISA | Employee Retirement Income Security Act of 1974, as amended. |
| ESP | Electric Security Plan |
| FASB | Financial Accounting Standards Board. |
| Federal EPA | United States Environmental Protection Agency. |
| FERC | Federal Energy Regulatory Commission. |
| FIN | FASB Interpretation No. |
| FIN 46R | FIN 46R, "Consolidation of Variable Interest Entities." |
| FIN 48 | FIN 48, "Accounting for Uncertainty in Income Taxes" and FASB Staff Position FIN 48-1 "Definition of <i>Settlement</i> in FASB Interpretation No. 48." |
| FSP | FASB Staff Position. |
| FSP FIN 39-1 | FSP FIN 39-1, "Amendment of FASB Interpretation No. 39." |
| GAAP | Accounting Principles Generally Accepted in the United States of America. |
| IGCC | Integrated Gasification Combined Cycle, technology that turns coal into a cleaner-burning gas. |
| Interconnection Agreement | Agreement, dated July 6, 1951, as amended, by and among APCo, CSPCo, I&M, KPCo and OPCo, defining the sharing of costs and benefits associated with their respective generating plants. |
| IRS | Internal Revenue Service. |
| l&M | Indiana Michigan Power Company, an AEP electric utility subsidiary. |
| JMG | JMG Funding LP, a financing company that OPCo consolidates under FIN 46R. |
| KGPCo | Kingsport Power Company, an AEP electric distribution subsidiary. |
| KPCo | Kentucky Power Company, an AEP electric utility subsidiary. |
| kV | Kilovolt. |
| MISO | Midwest Independent Transmission System Operator. |
| MLR | Member load ratio, the method used to allocate AEP Power Pool transactions to its |
| | members. |
| MTM | Mark-to-Market. |
| MW | Megawatt. |
| MWH | Megawatthour. |
| NOx | Nitrogen oxide. |
| NSR | New Source Review. |
| OATT | Open Access Transmission Tariff. |
| OCC | Corporation Commission of the State of Oklahoma. |
| OPCo | Ohio Power Company, an AEP electric utility subsidiary. |

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report |
|---|----------------------|----------------|-----------------------|
| | (1) _ An Original | (Mo, Da, Yr) | |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 |
| NOTES TO FINANCIAL STATEMENTS (Continued) | | | |

GLOSSARY OF TERMS FOR NOTES (Continued)

When the following terms and abbreviations appear in the text of this report, they have the meanings indicated below.

| Term | Meaning |
|-------------------------------|--|
| OPEB | Other Postretirement Benefit Plans. |
| OTC | Over the counter, |
| OVEC | Ohio Valley Electric Corporation, which is 43.47% owned by AEP. |
| РЈМ | Pennsylvania – New Jersey – Maryland regional transmission organization. |
| Property, Plant and Equipment | Includes Utility Plant and Nonutility Property. |
| PSO | Public Service Company of Oklahoma, an AEP electric utility subsidiary. |
| PUCO | Public Utilities Commission of Ohio. |
| PUCT | Public Utility Commission of Texas. |
| Risk Management Contracts | Trading and nontrading derivatives, including those derivatives designated as cash flow and fair value hedges. |
| RSP | Rate Stabilization Plan. |
| RTO | Regional Transmission Organization. |
| SECA | Seams Elimination Cost Allocation. |
| SFAS | Statement of Financial Accounting Standards issued by the Financial Accounting Standards Board. |
| SFAS 71 | Statement of Financial Accounting Standards No. 71, "Accounting for the Effects of Certain Types of Regulation." |
| SFAS 107 | Statement of Financial Accounting Standards No. 107, "Disclosures about Fair Value of Financial Investments." |
| SFAS 109 | Statement of Financial Accounting Standards No. 109, "Accounting for Income Taxes." |
| SFAS 133 | Statement of Financial Accounting Standards No. 133, "Accounting for Derivative Instruments and Hedging Activities." |
| SFAS 157 | Statement of Financial Accounting Standards No. 157, "Fair Value Measurements." |
| SFAS 158 | Statement of Financial Accounting Standards No. 158, "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans." |
| SIA | System Integration Agreement. |
| SO ₂ | Sulfur Dioxide. |
| SPP | Southwest Power Pool. |
| SWEPCo | Southwestern Electric Power Company, an AEP electric utility subsidiary. |
| TCC | AEP Texas Central Company, an AEP electric utility subsidiary. |
| TCRR | Transmission Cost Recovery Rider. |
| TEA | Transmission Equalization Agreement. |
| TNC | AEP Texas North Company, an AEP electric utility subsidiary. |
| Utility Money Pool | AEP System's Utility Money Pool. |
| WPCo | Wheeling Power Company, an AEP electric distribution subsidiary. |

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report |
|--------------------|---------------------------------------|----------------|-----------------------|
| | (1) An Original | (Mo, Da, Yr) | |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 |
| NOT | ES TO FINANCIAL STATEMENTS (Continued | n | |

1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

As a public utility, OPCo engages in the generation and purchase of electric power, and the subsequent sale, transmission and distribution of that power to 712,000 retail customers in the northwestern, east central, eastern and southern sections of Ohio. As a member of the AEP Power Pool, OPCo shares in the revenues and the costs of the AEP Power Pool's sales to neighboring utilities and power marketers.

The cost of the AEP Power Pool's generating capacity is allocated among its members based on relative peak demands and generating reserves through the payment of capacity charges and the receipt of capacity revenues. The capacity reserve relationship of the AEP Power Pool members changes as generating assets are added, retired or sold and relative peak demand changes. AEP Power Pool members are also compensated for the out-of-pocket costs of energy delivered to the AEP Power Pool and charged for energy received from the AEP Power Pool. The AEP Power Pool calculates each member's prior twelve-month peak demand relative to the sum of the peak demands of all members as a basis for sharing revenues and costs. The result of this calculation is the MLR, which determines each member's percentage share of revenues and costs.

Under the SIA, AEPSC allocates physical and financial revenues and expenses from neighboring utilities, power marketers and other power and gas risk management activities based upon the location of such activity, with margins resulting from trading and marketing activities originating in PJM and MISO generally accruing to the benefit of the AEP East companies and trading and marketing activities originating in SPP and ERCOT generally accruing to the benefit of PSO and SWEPCo. Margins resulting from other transactions are allocated among the AEP East companies, PSO and SWEPCo in proportion to the marketing realization directly assigned to each zone for the current month plus the preceding eleven months.

AEPSC conducts power, gas, coal and emission allowance risk management activities on OPCo's behalf. OPCo shares in the revenues and expenses associated with these risk management activities, as described in the preceding paragraph, with the other AEP East companies, PSO and SWEPCo. Power and gas risk management activities are allocated based on the existing power pool agreement and the SIA. OPCo shares in coal and emission allowance risk management activities based on its proportion of fossil fuels burned by the AEP System. Risk management activities primarily involve the purchase and sale of electricity under physical forward contracts at fixed and variable prices and to a lesser extent gas, coal and emission allowances. The electricity, gas, coal and emission allowance contracts include physical transactions, OTC options and financially-settled swaps and exchange-traded futures and options. AEPSC settles the majority of the physical forward contracts by entering into offsetting contracts.

To minimize the credit requirements and operating constraints of operating within PJM, the AEP East companies as well as KGPCo and WPCo, agreed to a netting of all payment obligations incurred by any of the AEP East companies against all balances due to the AEP East companies, and to hold PJM harmless from actions that any one or more AEP East companies may take with respect to PJM.

OPCo is jointly and severally liable for activity conducted by AEPSC on behalf of the AEP East companies, PSO and SWEPCo related to purchase power and sale activity pursuant to the SIA.

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report | | |
|---|----------------------|----------------|-----------------------|--|--|
| | (1) An Original | (Mo, Da, Yr) | | | |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 | | |
| NOTES TO FINANCIAL STATEMENTS (Continued) | | | | | |

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Rates and Service Regulation

OPCo's rates are regulated by the FERC. The PUCO approves retail rates and regulates retail services and operations for the generation and supply of power, a majority of transmission energy delivery services and distribution services. The FERC regulates OPCo's affiliated transactions, including AEPSC intercompany service billings which are generally at cost, under the 2005 Public Utility Holding Company Act and the Federal Power Act. The FERC also has jurisdiction over the issuances and acquisitions of securities, the acquisition or sale of certain utility assets and mergers with another electric utility or holding company. A FERC order in 2008 pursuant to the Federal Power Act codified that for non-power goods and services, a non-regulated affiliate can bill a public utility company no more than market while a public utility must bill the higher of cost or market to a non-regulated affiliate.

The FERC regulates wholesale power markets and wholesale power transactions. OPCo's wholesale power transactions are generally market-based. They are cost-based regulated when OPCo negotiates and files a cost-based contract with the FERC or the FERC determines that OPCo has "market power" in the region where the transaction occurs. OPCo enters into wholesale power supply contracts with various municipalities and cooperatives that are FERC-regulated, cost-based contracts.

The FERC also regulates, on a cost basis, OPCo's wholesale transmission service and rates. The FERC claims jurisdiction over retail transmission rates when retail rates are unbundled in connection with restructuring. OPCo's retail rates in Ohio are unbundled. OPCo's retail transmission rates are based on the FERC's OATT rates that are cost-based. Bundled retail transmission rates are regulated, on a cost basis, by the PUCO.

In addition, the FERC regulates the SIA, the Interconnection Agreement, the CSW Operating Agreement, the System Transmission Integration Agreement, the Transmission Equalization Agreement, the Transmission Coordination Agreement and the AEP System Interim Allowance Agreement, all of which allocate shared system costs and revenues to the companies that are parties to each agreement.

The FERC issued Order 715, "Revisions to Forms, Statements and Reporting Requirements for Electric Utilities and Licensees" in September 2008. The order amends the FERC's reporting requirements for public utilities associated with the FERC Form 1 and the FERC Form 3-Q. The revised reporting requirements are intended to enhance the FERC's and customers' review of formula rates, permit a better understanding of non-power goods and services transactions with affiliates and provide additional detail of revenues not previously specified in the FERC Form 1. The new rule takes effect January 1, 2009. Management is currently evaluating what efforts are necessary to comply with the new reporting requirements.

The state regulatory commissions regulate all of the retail public utility services/operations (generation/power supply, transmission and distribution operations) and rates except in Ohio. The retail generation/power supply operations and rates for OPCo in Ohio are no longer cost-based regulated. These rates were subject to RSPs through December 31, 2008. The PUCO extended these rates until they issue a ruling on the ESPs or the end of the February 2009 billing cycle, whichever comes first. The ESP rates are under recently enacted legislation, which continues the concept of increasing rates over time to approach market rates. See Note 3 for further information of restructuring legislation and its effects on OPCO in Ohio.

| FERC | FORM | NO. 1 | 1 (ED. 12- | -88) |
|------|------|-------|------------|------|

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report | | |
|---|----------------------|----------------|-----------------------|--|--|
| | (1) _ An Original | (Mo, Da, Yr) | | | |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 | | |
| NOTES TO FINANCIAL STATEMENTS (Continued) | | | | | |

Both the FERC and state regulatory commissions are permitted to review and audit the books and records of any company within a public utility holding company system.

Basis of Accounting

OPCo's accounting is subject to the requirements of the PUCO and the FERC. The financial statements have been prepared in accordance with the Uniform System of Accounts prescribed by the FERC. The principal differences from GAAP include:

- □ The requirement to report deferred tax assets and liabilities separately rather than a single amount.
- □ The classification of accrued taxes as a single amount rather than assets and liabilities.
- □ The exclusion of current maturities of long-term debt from current liabilities.
- □ The accounting for transactions with JMG Funding LP as a nonaffiliated company rather than a consolidating entity in accordance with FIN 46R.
- □ The classification of accrued non-ARO asset removal costs as accumulated depreciation rather than regulatory liabilities.
- □ The classification of capital lease payments as operating activities instead of financing activities.
- □ The classification of change in emission allowances held for speculation as investing activities instead of operating activities.
- □ The classification of PJM hourly activity for physical transactions as purchases and sales instead of net sales.
- □ The classification of noncurrent tax liabilities and interest accrued related to FIN 48 as a current liability rather than a noncurrent liability.
- □ The classification of regulatory assets and liabilities associated with SFAS 109 as separate assets and liabilities rather than as a single amount.
- □ The presentation of capital leased assets and their associated accumulated amortization as a single amount instead of as separate amounts.
- □ The classification of factored accounts receivable expenses as a nonoperating expense instead of as an operating expense.
- □ The classification of certain nonoperating revenues as miscellaneous nonoperating income instead of as operating revenue.
- □ The classification of certain other assets and liabilities as noncurrent instead of current.
- □ The classification of income tax expense on Net Utility Operating Income and on Net Other Income and Deductions instead of as a single net income tax.

Accounting for the Effects of Cost-Based Regulation

As a cost-based rate-regulated electric public utility company, OPCo's financial statements reflect the actions of regulators that result in the recognition of certain revenues and expenses in different time periods than enterprises that are not rate-regulated. In accordance with SFAS 71, regulatory assets (deferred expenses) and regulatory liabilities (future revenue reductions or refunds) are recorded to reflect the economic effects of regulation by matching expenses with their recovery through regulated revenues and income with its passage to customers through the reduction of regulated revenues. Due to the commencement of legislatively required restructuring and a transition to customer choice and market-based rates, OPCo discontinued the application of SFAS 71, regulatory accounting, for the generation portion of its business in Ohio in September 2000.

| Name of Respondent | This Report is: | Date of Report | Year/Period of Report | |
|---|----------------------|----------------|-----------------------|--|
| | (1) An Original | (Mo, Da, Yr) | , | |
| Ohio Power Company | (2) X A Resubmission | 05/01/2009 | 2008/Q4 | |
| NOTES TO FINANCIAL STATEMENTS (Continued) | | | | |

Use of Estimates

The preparation of these financial statements requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. These estimates include, but are not limited to, inventory valuation, allowance for doubtful accounts, long-lived asset impairment, unbilled electricity revenue, valuation of long-term energy contracts, the effects of regulation, long-lived asset recovery, the effects of contingencies and certain assumptions made in accounting for pension and postretirement benefits. The estimates and assumptions used are based upon management's evaluation of the relevant facts and circumstances as of the date of the financial statements. Actual results could ultimately differ from those estimates.

Property, Plant and Equipment and Equity Investments

Electric utility property, plant and equipment are stated at original purchase cost. Property, plant and equipment of nonregulated operations and equity investments are stated at fair market value at acquisition (or as adjusted for any applicable impairments) plus the original cost of property acquired or constructed since the acquisition, less disposals. Additions, major replacements and betterments are added to the plant accounts. Normal and routine retirements from the plant accounts, net of salvage, are charged to accumulated depreciation for both cost-based rate-regulated and nonregulated operations under the group composite method of depreciation. The group composite method of depreciation assumes that on average, asset components are retired at the end of their useful lives and thus there is no gain or loss. The equipment in each primary electric plant account is identified as a separate group. Under the group composite method of depreciation, continuous interim routine replacements of items such as boiler tubes, pumps, motors, etc. result in the original cost, less salvage, being charged to accumulated depreciation. For the nonregulated generation assets, a gain or loss would be recorded if the retirement is not considered an interim routine replacement. The depreciation rates that are established for the generating plants take into account the past history of interim capital replacements and the amount of salvage received. These rates and the related lives are subject to periodic review. Removal costs are charged to accumulated depreciation for cost-based rate-regulated operations and charged to expense for nonregulated operations. The costs of labor, materials and overhead incurred to operate and maintain the plants are included in operating expenses.

Long-lived assets are required to be tested for impairment when it is determined that the carrying value of the assets may no longer be recoverable or when the assets meet the criteria under SFAS 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." Equity investments are required to be tested for impairment when it is determined there may be an other than temporary loss in value.

The fair value of an asset or investment is the amount at which that asset or investment could be bought or sold in a current transaction between willing parties, as opposed to a forced or liquidation sale. Quoted market prices in active markets are the best evidence of fair value and are used as the basis for the measurement, if available. In the absence of quoted prices for identical or similar assets or investments in active markets, fair value is estimated using various internal and external valuation methods including cash flow analysis and appraisals.

Allowance for Funds Used During Construction (AFUDC) and Interest Capitalization

AFUDC represents the estimated cost of borrowed and equity funds used to finance construction projects that is capitalized and recovered through depreciation over the service life of regulated electric utility plant. For nonregulated operations, including generating assets in Ohio, effective with the discontinuance of SFAS 71 regulatory accounting, interest is capitalized during construction in accordance with SFAS 34, "Capitalization of Interest Costs."

| FERC FORM NO. 1 (ED. 12-88) | | | 1 |
|------------------------------|------------|--|---|
| TPERC FORMINO, 1 (ED. 12-88) | Page 123.8 | | |
| | | | |
| | | | |

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 10-K

(Mark One)

- ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended December 31, 2012
- TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from ______ to_____

| Commission File Number | Registrants; States of Incorporation; Address and Telephone Number | I.R.S. Employer Identification Nos. |
|---------------------------|--|--|
| 1-3525 | AMERICAN ELECTRIC POWER COMPANY, INC. (A New York Corporation) | 13-4922640 |
| 1-3457 | APPALACHIAN POWER COMPANY (A Virginia Corporation) | 54-0124790 |
| 1-3570 | INDIANA MICHIGAN POWER COMPANY (An Indiana Corporation) | 35-0410455 |
| 1-6543 | OHIO POWER COMPANY (An Ohio Corporation) | 31-4271000 |
| 0-343 | PUBLIC SERVICE COMPANY OF OKLAHOMA (An Oklahoma Corporation) | 73-0410895 |
| 1-3146 | SOUTHWESTERN ELECTRIC POWER COMPANY (A Delaware Corporation) | 72-0323455 |
| | 1 Riverside Plaza, Columbus, Ohio 43215 | |
| | Telephone (614) 716-1000 | |

Securities registered pursuant to Section 12(b) of the Act:

| Registrant | Title of each class | Name of Each Exchange on Which Registered |
|---------------------------------------|--------------------------------|--|
| American Electric Power Company, Inc. | Common Stock, \$6.50 par value | New York Stock Exchange |
| Appalachian Power Company | None | |
| Indiana Michigan Power Company | None | |
| Ohio Power Company | None | |
| Public Service Company of Oklahoma | None | |
| Southwestern Electric Power Company | None | |

Securities registered pursuant to Section 12(g) of the Act: None

| Indicate by check mark if th as defined in Rule 405 on the | e registrant American Electric Power Company, Inc. is a e Securities Act. | well-known seasoned issuer, | Yes 🛛 | No 🗖 |
|--|--|---|-------|------|
| Power Company, Public Se | ne registrants Appalachian Power Company, Indiana Miclervice Company of Oklahoma and Southwestern Electric lefined in Rule 405 on the Securities Act. | | Yes 🗖 | No 🗵 |
| Indicate by check mark if th the Exchange Act. | e registrants are not required to file reports pursuant to S | ection 13 or Section 15(d) of | Yes 🗆 | No 🛛 |
| of the Securities Exchange | ther the registrants (1) have filed all reports required to be Act of 1934 during the preceding 12 months (or for file such reports), and (2) have been subject to such filing | such shorter period that the | Yes 🖾 | No 🗖 |
| Michigan Power Company, Electric Power Company h Interactive Data File require | ether American Electric Power Company, Inc., Appalachi Ohio Power Company, Public Service Company of C nave submitted electronically and posted on its corpor d to be submitted and posted pursuant to Rule 405 of Re g 12 months (or for such shorter period that the registran | Dklahoma and Southwestern ate Web site, if any, every gulation S-T (232.405 of this | Yes 🛛 | No 🗖 |
| chapter) is not contained her | isclosure of delinquent filers pursuant to Item 405 of Reg rein and will not be contained, to the best of registrants' k icorporated by reference in Part III of this Form 10-K or | nowledge, in definitive proxy | | |
| filer, a non-accelerated file | ther American Electric Power Company, Inc. is a large ac er or a smaller reporting company. See definitions er reporting company' in Rule 12b-2 of the Exchange Act | of 'large accelerated filer', | | |
| Large accelerated filer Non-accelerated filer | ☑ (Do not check if a smaller reporting company) | Accelerated filer Smaller reporting company | | |
| Company, Public Service Co filers, accelerated filers, non- | ether Appalachian Power Company, Indiana Michigan P ompany of Oklahoma and Southwestern Electric Power Co- accelerated filers or smaller reporting companies. See de 'smaller reporting company' in Rule 12b-2 of the Exchange | ompany are large accelerated finitions of 'large accelerated | | |
| Large accelerated filer Non-accelerated filer | □ ☑ (Do not check if a smaller reporting company) | Accelerated filer Smaller reporting company | | |
| Indicate by check mark if the | e registrants are shell companies, as defined in Rule 12b-2 | of the Exchange Act. Y | ′es □ | No 🖾 |

•

•

Appalachian Power Company, Indiana Michigan Power Company, Ohio Power Company, Public Service Company of Oklahoma and Southwestern Electric Power Company meet the conditions set forth in General Instruction I(1)(a) and (b) of Form 10-K and are therefore filing this Form 10-K with the reduced disclosure format specified in General Instruction I(2) to such Form 10-K.

•

| · | Aggregate Market Value of Voting and Non-Voting Common Equity Held by Non-Affiliates of the Registrants as of June 30, 2012, the Last Trading Date of the Registrants' Most Recently Completed Second Fiscal Quarter | Number of Shares of Common Stock Outstanding of the Registrants at December 31, 2012 |
|---------------------------------------|---|--|
| American Electric Power Company, Inc. | \$19,378,167,963 | 485,668,370 |
| Appalachian Power Company | None | (\$6.50 par value) 13,499,500 |
| Indiana Michigan Power Company | None | (no par value) 1,400,000 |
| Ohio Power Company | None | (no par value) 27,952,473 |
| Public Service Company of Oklahoma | None | (no par value) 9,013,000 |
| Southwestern Electric Power Company | None | (\$15 par value) 7,536,640 (\$18 par value) |

•

,

Note On Market Value Of Common Equity Held By Non-Affiliates

American Electric Power Company, Inc. owns all of the common stock of Appalachian Power Company, Indiana Michigan Power Company, Ohio Power Company, Public Service Company of Oklahoma and Southwestern Electric Power Company (see Item 12 herein).

Documents Incorporated By Reference

| Description | Part of Form 10-K into which Document is Incorporated |
|---|---|
| Portions of Annual Reports of the following companies for | Part II |
| the fiscal year ended December 31, 2012: | |
| American Electric Power Company, Inc. | |
| Appalachian Power Company | |
| Indiana Michigan Power Company | |
| Ohio Power Company | |
| Public Service Company of Oklahoma | |
| Southwestern Electric Power Company | |

This combined Form 10-K is separately filed by American Electric Power Company, Inc., Appalachian Power Company, Indiana Michigan Power Company, Ohio Power Company, Public Service Company of Oklahoma and Southwestern Electric Power Company. Information contained herein relating to any individual registrant is filed by such registrant on its own behalf. Except for American Electric Power Company, Inc., each registrant makes no representation as to information relating to the other registrants.

You can access financial and other information at AEP's website, including AEP's Principles of Business Conduct (which also serves as a code of ethics applicable to Item 10 of this Form 10-K), certain committee charters and Principles of Corporate Governance. The address is www.AEP.com. AEP makes available, free of charge on its website, copies of its annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 as soon as reasonably practicable after filing such material electronically or otherwise furnishing it to the SEC.

TABLE OF CONTENTS

.

| | TABLE OF CONTENTS | |
|------------|---|----------|
| Item | | Page |
| Number | | Number |
| | Glossary of Terms | i |
| | | |
| | Forward-Looking Information | iii |
| | PART I | |
| 1 | Business | 1 |
| | General | 1 |
| | Utility Operations | 11 |
| | Transmission Operations | 22 |
| | AEP River Operations | 24 |
| | Generation and Marketing | 25 |
| | Executive Officers of AEP | 26 |
| 1A | Risk Factors | 27 |
| IB | Unresolved Staff Comments | 39 |
| 2 | Properties | 39 |
| | Generation Facilities | 39 |
| | Transmission and Distribution Facilities | 42 43 |
| | Title to Property | 43 |
| | System Transmission Lines and Facility Siting | 43 |
| | Construction Program Potential Uninsured Losses | 43 |
| 2 | Legal Proceedings | 44 |
| 3 4 | Legal Proceedings Mine Safety Disclosure | 44 |
| 4 | while Safety Disclosure | |
| | PART II | |
| 5 | | |
| 5 | Market for Registrants' Common Equity, Related Stockholder Matters | 45 |
| 6 | and Issuer Purchases of Equity Securities Selected Financial Data | 45 |
| 7 | Management's Discussion and Analysis of Financial Condition and | -1-5 |
| / | Results of Operations | 45 |
| 7A | Quantitative and Qualitative Disclosures about Market Risk | 45 |
| 8 | Financial Statements and Supplementary Data | 46 |
| 9 | Changes In and Disagreements with Accountants on Accounting | 10 |
| , | and Financial Disclosure | 46 |
| 9A | Controls and Procedures | 46 |
| 9 B | Other Information | 46 |
| | PART III | |
| 10 | | 47 |
| 10 | Directors, Executive Officers and Corporate Governance | 47 47 |
| 11 | Executive Compensation | 4/ |
| 12 | Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters | 48 |
| 13 | Certain Relationships and Related Transactions and Director Independence | 48 |
| 14 | Principal Accounting Fees and Services | 48 |
| 14 | • • | -10 |
| | PART IV | |
| 15 | Exhibits and Financial Statement Schedules | 50 |
| | Financial Statements | 50 |
| | Signatures | 51 |
| | Index of Financial Statement Schedules | S-1 |
| | Reports of Independent Registered Public Accounting Firm | S-2 |
| | Exhibit Index | E-1 |
| | | |

GLOSSARY OF TERMS

•

•

.

When the following terms and abbreviations appear in the text of this report, they have the meanings indicated below:

| Term | Meaning |
|---------------------------------------|--|
| | |
| AEGCo | AEP Generating Company, an AEP electric utility subsidiary. |
| AEP or Parent | American Electric Power Company, Inc., an electric utility holding company. |
| AEP East Companies | APCo, I&M, KPCo and OPCo, |
| AEP River Operations | AEP's inland river transportation subsidiary, AEP River Operations LLC, operating primarily on the Ohio, Illinois and lower Mississippi rivers. |
| AEP System | American Electric Power System, an integrated electric utility system, owned and operated by AEP's electric utility subsidiaries. |
| AEP West Companies | PSO, SWEPCo, TCC and TNC. |
| AEP Utilities | AEP Utilities, Inc., a subsidiary of AEP, formerly, Central and South West Corporation. |
| AEPSC | American Electric Power Service Corporation, an AEP service subsidiary providing management and professional services to AEP and its subsidiaries. |
| ΑΕΡΤCο | AEP Transmission Company, LLC, a subsidiary of AEP, an intermediate holding company for seven wholly-owned transmission companies. |
| AFUDC | Allowance for Funds Used During Construction. |
| APCo | Appalachian Power Company, an AEP electric utility subsidiary. |
| APSC | Arkansas Public Service Commission. |
| Buckeye | Buckeye Power, Inc., a nonaffiliated corporation. |
| CAA | Clean Air Act. |
| CO ₂ | Carbon dioxide and other greenhouse gases. |
| Cook Plant | Donald C. Cook Nuclear Plant, a two-unit, 2,191 MW nuclear plant owned by I&M. |
| CRES provider | Competitive Retail Electric Service providers under Ohio law that target retail |
| CRES provider | customers by offering alternative generation service. |
| CSPCo | Columbus Southern Power Company, a former AEP electric utility subsidiary that |
| CSFC0 | was merged into OPCo effective December 31, 2011. |
| CSW | |
| CSW | Central and South West Corporation, a subsidiary of AEP (Effective January 21, 2003, the legal name of Central and South West Corporation was changed to AEP Utilities, Inc.). |
| CSW Operating Agreement | Agreement, dated January 1, 1997, as amended, by and among PSO and SWEPCo |
| · · · · · · · · · · · · · · · · · · · | governing generating capacity allocation, energy pricing, and revenues and costs of third party sales. AEPSC acts as the agent. |
| EPACT | The Energy Policy Act of 2005. |
| ERCOT | Electric Reliability Council of Texas regional transmission organization. |
| ESP | Electric Security Plans, a PUCO requirement for electric utilities to adjust their rates by filing with the PUCO. |
| ETT | Electric Transmission Texas, LLC, an equity interest joint venture between AEP and MidAmerican Energy Holdings Company Texas Transco, LLC formed to own and operate electric transmission facilities in ERCOT. |
| FERC | Federal Energy Regulatory Commission. |
| Federal EPA | United States Environmental Protection Agency. |
| Interconnection Agreement | An agreement by and among APCo, I&M, KPCo and OPCo, defining the sharing of costs and benefits associated with their respective generating plants. |
| IURC | Indiana Utility Regulatory Commission. |
| I&M | Indiana Michigan Power Company, an AEP electric utility subsidiary. |
| KGPCo | Kingsport Power Company, an AEP electric utility subsidiary. |
| KPCo | Kentucky Power Company, an AEP electric utility subsidiary. |
| KPSC | Kentucky Public Service Commission. |
| KWh | Kilowatthour. |
| LPSC | Louisiana Public Service Commission. |
| | |
| MISO | Midwest Independent Transmission System Operator. |

i

| Term | Meaning | | | | | | | | | | | | |
|-----------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|
| MPSC | Michigan Public Service Commission. | | | | | | | | | | | | |
| MW | Megawatt. | | | | | | | | | | | | |
| MWh | Megawatthour. | | | | | | | | | | | | |
| NO _x | Nitrogen oxide. | | | | | | | | | | | | |
| Nonutility Money Pool | Centralized funding mechanism AEP uses to meet the short-term cash requirements of certain nonutility subsidiaries. | | | | | | | | | | | | |
| NRC | Nuclear Regulatory Commission. | | | | | | | | | | | | |
| OATT | Open Access Transmission Tariff, filed with FERC. | | | | | | | | | | | | |
| OCC | Corporation Commission of the State of Oklahoma. | | | | | | | | | | | | |
| OHTCo | AEP Ohio Transmission Company, Inc. | | | | | | | | | | | | |
| OKTCo | AEP Oklahoma Transmission Company, Inc. | | | | | | | | | | | | |
| OPCo | Ohio Power Company, an AEP electric utility subsidiary. | | | | | | | | | | | | |
| OVEC | Ohio Valley Electric Corporation, which is 43.47% owned by AEP. | | | | | | | | | | | | |
| РЈМ | Pennsylvania – New Jersey – Maryland regional transmission organization. | | | | | | | | | | | | |
| PM | Particulate Matter. | | | | | | | | | | | | |
| PSO | Public Service Company of Oklahoma, an AEP electric utility subsidiary. | | | | | | | | | | | | |
| PUCO | Public Utilities Commission of Ohio. | | | | | | | | | | | | |
| PUCT | Public Utility Commission of Texas. | | | | | | | | | | | | |
| REP | Texas Retail Electric Provider. | | | | | | | | | | | | |
| Rockport Plant | A generating plant, consisting of two 1,310 MW coal-fired generating units near Rockport, Indiana, owned by AEGCo and I&M. | | | | | | | | | | | | |
| RTO | Regional Transmission Organization, responsible for moving electricity over large interstate areas. | | | | | | | | | | | | |
| Sabine | Sabine Mining Company, a lignite mining company that is a consolidated variable interest entity for AEP and SWEPCo. | | | | | | | | | | | | |
| SEC | U.S. Securities and Exchange Commission. | | | | | | | | | | | | |
| SO ₂ | Sulfur dioxide. | | | | | | | | | | | | |
| SPP | Southwest Power Pool regional transmission organization. | | | | | | | | | | | | |
| SWEPCo | Southwestern Electric Power Company, an AEP electric utility subsidiary. | | | | | | | | | | | | |
| ТА | Transmission Agreement, dated April 1, 1984, among APCo, I&M, KPCo and OPCo with AEPSC as agent. | | | | | | | | | | | | |
| TCA | Transmission Coordination Agreement dated January 1, 1997, by and among, PSO, SWEPCo and AEPSC, in connection with the operation of the transmission assets of the two public utility subsidiaries. | | | | | | | | | | | | |
| TCC | AEP Texas Central Company, an AEP electric utility subsidiary. | | | | | | | | | | | | |
| TNC | AEP Texas North Company, an AEP electric utility subsidiary. | | | | | | | | | | | | |
| Utility Money Pool | Centralized funding mechanism AEP uses to meet the short-term cash requirements of certain utility subsidiaries. | | | | | | | | | | | | |
| Virginia SCC | Virginia State Corporation Commission. | | | | | | | | | | | | |
| WPCo | Wheeling Power Company, an AEP electric utility subsidiary. | | | | | | | | | | | | |
| WVPSC | Public Service Commission of West Virginia. | | | | | | | | | | | | |
| | a done service commission of west virginia. | | | | | | | | | | | | |

.

FORWARD-LOOKING INFORMATION

This report made by AEP and its Registrant Subsidiaries contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934. Many forward-looking statements appear in "Item 7 – Management's Discussion and Analysis of Financial Condition and Results of Operations," but there are others throughout this document which may be identified by words such as "expect," "anticipate," "intend," "plan," "believe," "will," "should," "could," "would," "project," "continue" and similar expressions, and include statements reflecting future results or guidance and statements of outlook. These matters are subject to risks and uncertainties that could cause actual results to differ materially from those projected. Forward-looking statements in this document are presented as of the date of this document. Except to the extent required by applicable law, we undertake no obligation to update or revise any forward-looking statement. Among the factors that could cause actual results to differ materially from those in the forward-looking statements are:

- The economic climate, growth or contraction within and changes in market demand and demographic patterns in our service territory.
- Inflationary or deflationary interest rate trends.
- Volatility in the financial markets, particularly developments affecting the availability of capital on reasonable terms and developments impairing our ability to finance new capital projects and refinance existing debt at attractive rates.
- The availability and cost of funds to finance working capital and capital needs, particularly during periods when the time lag between incurring costs and recovery is long and the costs are material.
- Electric load, customer growth and the impact of retail competition, particularly in Ohio.
- Weather conditions, including storms and drought conditions, and our ability to recover significant storm restoration costs through applicable rate mechanisms.
- Available sources and costs of, and transportation for, fuels and the creditworthiness and performance of fuel suppliers and transporters.
- Availability of necessary generating capacity and the performance of our generating plants.
- Our ability to recover increases in fuel and other energy costs through regulated or competitive electric rates.
- Our ability to build or acquire generating capacity and transmission lines and facilities (including our ability to obtain any necessary regulatory approvals and permits) when needed at acceptable prices and terms and to recover those costs (including the costs of projects that are cancelled) through applicable rate cases or competitive rates.
- New legislation, litigation and government regulation, including oversight of nuclear generation, energy commodity trading and new or heightened requirements for reduced emissions of sulfur, nitrogen, mercury, carbon, soot or particulate matter and other substances or additional regulation of fly ash and similar combustion products that could impact the continued operation and cost recovery of our plants and related assets.
- Evolving public perception of the risks associated with fuels used before, during and after the generation of electricity, including nuclear fuel.
- A reduction in the federal statutory tax rate could result in an accelerated return of deferred federal income taxes to customers.
- Timing and resolution of pending and future rate cases, negotiations and other regulatory decisions, including rate or other recovery of new investments in generation, distribution and transmission service and environmental compliance.
- Resolution of litigation.
- Our ability to constrain operation and maintenance costs.
- Our ability to develop and execute a strategy based on a view regarding prices of electricity, coal, natural gas and other energy-related commodities.
- Prices and demand for power that we generate and sell at wholesale.
- Changes in technology, particularly with respect to new, developing or alternative sources of generation.
- Our ability to recover through rates or market prices any remaining unrecovered investment in generating units that may be retired before the end of their previously projected useful lives.
- Volatility and changes in markets for electricity, coal, natural gas and other energy-related commodities.

- Changes in utility regulation, including the implementation of ESPs and the transition to market and expected legal separation for generation in Ohio and the allocation of costs within regional transmission organizations, including PJM and SPP.
- Our ability to successfully manage negotiations with stakeholders and obtain regulatory approval to terminate the Interconnection Agreement.
- Changes in the creditworthiness of the counterparties with whom we have contractual arrangements, including participants in the energy trading market.
- Actions of rating agencies, including changes in the ratings of our debt.
- The impact of volatility in the capital markets on the value of the investments held by our pension, other postretirement benefit plans, captive insurance entity and nuclear decommissioning trust and the impact on future funding requirements.
- Accounting pronouncements periodically issued by accounting standard-setting bodies.
- Other risks and unforeseen events, including wars, the effects of terrorism (including increased security costs), embargoes, cyber security threats and other catastrophic events.

The forward looking statements of AEP and its Registrant Subsidiaries speak only as of the date of this report or as of the date they are made. AEP and its Registrant Subsidiaries expressly disclaim any obligation to update any forward-looking information. For a more detailed discussion of these factors, see "Risk Factors" in Part I of this report.

2012 Annual Reports

American Electric Power Company, Inc. and Subsidiary Companies Appalachian Power Company and Subsidiaries Indiana Michigan Power Company and Subsidiaries Ohio Power Company and Subsidiary Public Service Company of Oklahoma Southwestern Electric Power Company Consolidated

Audited Financial Statements and Management's Discussion and Analysis of Financial Condition and Results of Operations



AEP: America's Energy Partner*

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES INDEX OF ANNUAL REPORTS

.

٠

,

| | Page Number |
|---|----------------|
| Glossary of Terms | i |
| Forward-Looking Information | iv |
| AEP Common Stock and Dividend Information | vi |
| American Electric Power Company, Inc. and Subsidiary Companies: | |
| Selected Consolidated Financial Data | 1 |
| Management's Discussion and Analysis of Financial Condition and Results of Operations | 2 |
| Reports of Independent Registered Public Accounting Firm | 45-46 |
| Management's Report on Internal Control Over Financial Reporting | 47 |
| Consolidated Financial Statements | 48 |
| Index of Notes to Consolidated Financial Statements | 54 |
| Appalachian Power Company and Subsidiaries: | |
| Management's Narrative Discussion and Analysis of Results of Operations | 142 |
| Report of Independent Registered Public Accounting Firm | 147 |
| Management's Report on Internal Control Over Financial Reporting | 148 |
| Consolidated Financial Statements | 149 |
| Index of Notes to Financial Statements of Registrant Subsidiaries | 155 |
| Indiana Michigan Power Company and Subsidiaries: | |
| Management's Narrative Discussion and Analysis of Results of Operations | 157 |
| Report of Independent Registered Public Accounting Firm | 163 |
| Management's Report on Internal Control Over Financial Reporting | 164 |
| Consolidated Financial Statements | 165 |
| Index of Notes to Financial Statements of Registrant Subsidiaries | 171 |
| Ohio Power Company and Subsidiary: | |
| Management's Narrative Discussion and Analysis of Results of Operations | 173 |
| Report of Independent Registered Public Accounting Firm | 180 |
| Management's Report on Internal Control Over Financial Reporting | 181 |
| Consolidated Financial Statements | 182 |
| Index of Notes to Financial Statements of Registrant Subsidiaries | 188 |
| Public Service Company of Oklahoma: | |
| Management's Narrative Discussion and Analysis of Results of Operations | 190 |
| Report of Independent Registered Public Accounting Firm | 193 |
| Management's Report on Internal Control Over Financial Reporting | 194 |
| Financial Statements | 195 |
| Index of Notes to Financial Statements of Registrant Subsidiaries | 201 |
| Southwestern Electric Power Company Consolidated: | |
| Management's Narrative Discussion and Analysis of Results of Operations | 203 |
| Report of Independent Registered Public Accounting Firm | 208 |
| Management's Report on Internal Control Over Financial Reporting | 209 |
| Consolidated Financial Statements | 210 |
| Index of Notes to Financial Statements of Registrant Subsidiaries | 216 |
| Index of Notes to Financial Statements of Registrant Subsidiaries | 217 |
| Combined Management's Narrative Discussion and Analysis of Registrant Subsidiaries | 353 |

GLOSSARY OF TERMS

٠

.

When the following terms and abbreviations appear in the text of this report, they have the meanings indicated below.

| Term | Meaning |
|-------------------------|--|
| AEGCo | AEP Generating Company, an AEP electric utility subsidiary. |
| AEP or Parent | American Electric Power Company, Inc., an electric utility holding company. |
| AEP Consolidated | AEP and its majority owned consolidated subsidiaries and consolidated affiliates. |
| AEP Credit | AEP Credit, Inc., a consolidated variable interest entity of AEP which securitizes accounts receivable and accrued utility revenues for affiliated electric |
| AEP East Companies | utility companies. APCo, I&M, KPCo and OPCo. |
| AEP Energy | AEP Energy, Inc., a wholly-owned retail electric supplier for customers in Ohio, Illinois and other deregulated electricity markets throughout the United States. BlueStar began doing business as AEP Energy, Inc. in June 2012. |
| AEPGenCo | AEP Generation Resources Inc., a nonregulated AEP subsidiary in the Generation and Marketing segment. |
| AEP System | American Electric Power System, an integrated electric utility system, owned and operated by AEP's electric utility subsidiaries. |
| AEP West Companies | PSO, SWEPCo, TCC and TNC. |
| AEPEP | AEP Energy Partners, Inc., a subsidiary of AEP dedicated to wholesale marketing and trading, asset management and commercial and industrial sales in the deregulated Texas market. |
| AEPES | AEP Energy Services, Inc., a subsidiary of AEP Resources, Inc. |
| AEPSC | American Electric Power Service Corporation, an AEP service subsidiary providing management and professional services to AEP and its subsidiaries. |
| AFUDC | Allowance for Funds Used During Construction. |
| AOCI | Accumulated Other Comprehensive Income. |
| APCo | Appalachian Power Company, an AEP electric utility subsidiary. |
| APSC | Arkansas Public Service Commission. |
| BlueStar | BlueStar Energy Holdings, Inc., a wholly-owned retail electric supplier for customers in Ohio, Illinois and other deregulated electricity markets throughout the United States. BlueStar began doing business as AEP Energy, Inc. in June 2012. |
| BOA | Bank of America Corporation. |
| CAA | Clean Air Act. |
| CLECO | Central Louisiana Electric Company, a nonaffiliated utility company. |
| CO ₂ | Carbon dioxide and other greenhouse gases. |
| Cook Plant | Donald C. Cook Nuclear Plant, a two-unit, 2,191 MW nuclear plant owned by I&M. |
| CRES | Competitive Retail Electric Service. |
| CSPCo | Columbus Southern Power Company, a former AEP electric utility subsidiary that was merged into OPCo effective December 31, 2011. |
| CSW | Central and South West Corporation, a subsidiary of AEP (Effective January 21, 2003, the legal name of Central and South West Corporation was changed to AEP Utilities, Inc.). |
| CSW Operating Agreement | Agreement, dated January 1, 1997, as amended, by and among PSO and SWEPCo governing generating capacity allocation, energy pricing, and revenues and costs of third party sales. AEPSC acts as the agent. |
| CWIP | Construction Work in Progress. |
| DCC Fuel | DCC Fuel LLC, DCC Fuel II LLC, DCC Fuel III LLC, DCC Fuel IV LLC and DCC Fuel V LLC, consolidated variable interest entities formed for the purpose of acquiring, owning and leasing nuclear fuel to I&M. |
| DHLC | Dolet Hills Lignite Company, LLC, a wholly-owned lignite mining subsidiary of SWEPCo. |

i .

| Term | Meaning |
|---------------------------|--|
| E&R | Environmental compliance and transmission and distribution system reliability. |
| EIS | Energy Insurance Services, Inc., a nonaffiliated captive insurance company and consolidated variable interest entity of AEP. |
| ENEC | Expanded Net Energy Charge. |
| ERCOT | Electric Reliability Council of Texas regional transmission organization. |
| ESP | Electric Security Plans, filed with the PUCO, pursuant to the Ohio Amendments. |
| ETA | Electric Transmission America, LLC an equity interest joint venture with MidAmerican Energy Holdings Company America Transco, LLC formed to own and operate electric transmission facilities in North America outside of ERCOT. |
| ETT | Electric Transmission Texas, LLC, an equity interest joint venture between AEP and MidAmerican Energy Holdings Company Texas Transco, LLC formed to own and operate electric transmission facilities in ERCOT. |
| FAC | Fuel Adjustment Clause. |
| FASB | Financial Accounting Standards Board. |
| Federal EPA | United States Environmental Protection Agency. |
| FERC | Federal Energy Regulatory Commission. |
| FGD | Flue Gas Desulfurization or scrubbers. |
| FTR | Financial Transmission Right, a financial instrument that entitles the holder to receive compensation for certain congestion-related transmission charges that arise when the power grid is congested resulting in differences in locational prices. |
| GAAP | Accounting Principles Generally Accepted in the United States of America. |
| IEU | Industrial Energy Users-Ohio. |
| IGCC | Integrated Gasification Combined Cycle, technology that turns coal into a cleaner- burning gas. |
| Interconnection Agreement | An agreement by and among APCo, I&M, KPCo and OPCo, defining the sharing of costs and benefits associated with their respective generating plants. |
| IRS | Internal Revenue Service. |
| IURC | Indiana Utility Regulatory Commission. |
| I&M | Indiana Michigan Power Company, an AEP electric utility subsidiary. |
| KGPCo | Kingsport Power Company, an AEP electric utility subsidiary. |
| KPCo | Kentucky Power Company, an AEP electric utility subsidiary. |
| KPSC | Kentucky Public Service Commission. |
| kV KWa | Kilovolt. |
| KWh | Kilowatthour. |
| LPSC | Louisiana Public Service Commission. |
| MISO | Midwest Independent Transmission System Operator. |
| MLR | Member load ratio, the method used to allocate transactions among members of the Interconnection Agreement. |
| MMBtu | Million British Thermal Units. |
| MPSC | Michigan Public Service Commission. |
| MTM | Mark-to-Market. |
| MW | Megawatt. |
| MWh | Megawatthour. |
| NEIL | Nuclear Electric Insurance Limited insures domestic and international nuclear utilities for the costs associated with interruptions, damages, decontaminations and related nuclear risks. |
| NO _x | Nitrogen oxide. |
| Nonutility Money Pool | Centralized funding mechanism AEP uses to meet the short-term cash requirements of certain nonutility subsidiaries. |
| NSR | New Source Review. |
| OATT | Open Access Transmission Tariff. |

٠

v

| Term | Meaning | | | | | | | | | | | |
|---------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|
| OCC | Corporation Commission of the State of Oklahoma. | | | | | | | | | | | |
| OPCo | Ohio Power Company, an AEP electric utility subsidiary. | | | | | | | | | | | |
| OPEB | Other Postretirement Benefit Plans. | | | | | | | | | | | |
| OTC | Over the counter. | | | | | | | | | | | |
| OVEC | Ohio Valley Electric Corporation, which is 43.47% owned by AEP. | | | | | | | | | | | |
| РЈМ | Pennsylvania – New Jersey – Maryland regional transmission organization. | | | | | | | | | | | |
| РМ | Particulate Matter. | | | | | | | | | | | |
| POLR | Provider of Last Resort revenues. | | | | | | | | | | | |
| PSO | Public Service Company of Oklahoma, an AEP electric utility subsidiary. | | | | | | | | | | | |
| PUCO | Public Utilities Commission of Ohio. | | | | | | | | | | | |
| PUCT | Public Utility Commission of Texas. | | | | | | | | | | | |
| Registrant Subsidiaries | AEP subsidiaries which are SEC registrants; APCo, I&M, OPCo, PSO and SWEPCo. | | | | | | | | | | | |
| Risk Management Contracts | Trading and nontrading derivatives, including those derivatives designated as cash flow and fair value hedges. | | | | | | | | | | | |
| Rockport Plant | A generating plant, consisting of two 1,310 MW coal-fired generating units near Rockport, Indiana, owned by AEGCo and I&M. | | | | | | | | | | | |
| RTO | Regional Transmission Organization, responsible for moving electricity over large interstate areas. | | | | | | | | | | | |
| Sabine | Sabine Mining Company, a lignite mining company that is a consolidated variable interest entity for AEP and SWEPCo. | | | | | | | | | | | |
| SEET | Significantly Excessive Earnings Test. | | | | | | | | | | | |
| SEC | U.S. Securities and Exchange Commission. | | | | | | | | | | | |
| SIA | System Integration Agreement, effective June 15, 2000, provides contractual basis for coordinated planning, operation and maintenance of the power supply sources of the combined AEP. | | | | | | | | | | | |
| SNF | Spent Nuclear Fuel. | | | | | | | | | | | |
| SO ₂ | Sulfur dioxide. | | | | | | | | | | | |
| SPP | Southwest Power Pool regional transmission organization. | | | | | | | | | | | |
| SSO | Standard service offer. | | | | | | | | | | | |
| Stall Unit | J. Lamar Stall Unit at Arsenal Hill Plant, a 543 MW natural gas unit owned by SWEPCo. | | | | | | | | | | | |
| SWEPCo | Southwestern Electric Power Company, an AEP electric utility subsidiary. | | | | | | | | | | | |
| TCC | AEP Texas Central Company, an AEP electric utility subsidiary. | | | | | | | | | | | |
| Texas Restructuring Legislation | Legislation enacted in 1999 to restructure the electric utility industry in Texas. | | | | | | | | | | | |
| TNC | AEP Texas North Company, an AEP electric utility subsidiary. | | | | | | | | | | | |
| Transition Funding | AEP Texas Central Transition Funding I LLC, AEP Texas Central Transition Funding II LLC and AEP Texas Central Transition Funding III LLC, wholly-owned subsidiaries of TCC and consolidated variable interest entities formed for the purpose of issuing and servicing securitization bonds related to Texas restructuring law. | | | | | | | | | | | |
| True-up Proceeding | A filing made under the Texas Restructuring Legislation to finalize the amount of stranded costs and other true-up items and the recovery of such amounts. | | | | | | | | | | | |
| Turk Plant | John W. Turk, Jr. Plant, a 600 MW pulverized coal ultra-supercritical generating unit in Arkansas that is 73% owned by SWEPCo. | | | | | | | | | | | |
| Utility Money Pool | Centralized funding mechanism AEP uses to meet the short-term cash requirements of certain utility subsidiaries. | | | | | | | | | | | |
| VIE | Variable Interest Entity. | | | | | | | | | | | |
| Virginia SCC | Virginia State Corporation Commission. | | | | | | | | | | | |
| WPCo | Wheeling Power Company, an AEP electric utility subsidiary. | | | | | | | | | | | |
| WVPSC | Public Service Commission of West Virginia. | | | | | | | | | | | |

•

.

•

FORWARD-LOOKING INFORMATION

This report made by AEP and its Registrant Subsidiaries contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934. Many forward-looking statements appear in "Item 7 – Management's Discussion and Analysis of Financial Condition and Results of Operations," but there are others throughout this document which may be identified by words such as "expect," "anticipate," "intend," "plan," "believe," "will," "should," "could," "would," "project," "continue" and similar expressions, and include statements reflecting future results or guidance and statements of outlook. These matters are subject to risks and uncertainties that could cause actual results to differ materially from those projected. Forward-looking statements in this document are presented as of the date of this document. Except to the extent required by applicable law, we undertake no obligation to update or revise any forward-looking statement. Among the factors that could cause actual results to differ materially from those in the forward-looking statements are:

- The economic climate, growth or contraction within and changes in market demand and demographic patterns in our service territory.
- Inflationary or deflationary interest rate trends.
- Volatility in the financial markets, particularly developments affecting the availability of capital on reasonable terms and developments impairing our ability to finance new capital projects and refinance existing debt at attractive rates.
- The availability and cost of funds to finance working capital and capital needs, particularly during periods when the time lag between incurring costs and recovery is long and the costs are material.
- Electric load, customer growth and the impact of retail competition, particularly in Ohio.
- Weather conditions, including storms and drought conditions, and our ability to recover significant storm restoration costs through applicable rate mechanisms.
- Available sources and costs of, and transportation for, fuels and the creditworthiness and performance of fuel suppliers and transporters.
- Availability of necessary generating capacity and the performance of our generating plants.
- Our ability to recover increases in fuel and other energy costs through regulated or competitive electric rates.
- Our ability to build or acquire generating capacity and transmission lines and facilities (including our ability to obtain any necessary regulatory approvals and permits) when needed at acceptable prices and terms and to recover those costs (including the costs of projects that are cancelled) through applicable rate cases or competitive rates.
- New legislation, litigation and government regulation, including oversight of nuclear generation, energy commodity trading and new or heightened requirements for reduced emissions of sulfur, nitrogen, mercury, carbon, soot or particulate matter and other substances or additional regulation of fly ash and similar combustion products that could impact the continued operation and cost recovery of our plants and related assets.
- Evolving public perception of the risks associated with fuels used before, during and after the generation of electricity, including nuclear fuel.
- A reduction in the federal statutory tax rate could result in an accelerated return of deferred federal income taxes to customers.
- Timing and resolution of pending and future rate cases, negotiations and other regulatory decisions, including rate or other recovery of new investments in generation, distribution and transmission service and environmental compliance.
- Resolution of litigation.
- Our ability to constrain operation and maintenance costs.
- Our ability to develop and execute a strategy based on a view regarding prices of electricity, coal, natural gas and other energy-related commodities.
- Prices and demand for power that we generate and sell at wholesale.
- Changes in technology, particularly with respect to new, developing or alternative sources of generation.
- Our ability to recover through rates or market prices any remaining unrecovered investment in generating units that may be retired before the end of their previously projected useful lives.
- Volatility and changes in markets for electricity, coal, natural gas and other energy-related commodities.

- Changes in utility regulation, including the implementation of ESPs and the transition to market and expected legal separation for generation in Ohio and the allocation of costs within regional transmission organizations, including PJM and SPP.
- Our ability to successfully manage negotiations with stakeholders and obtain regulatory approval to terminate the Interconnection Agreement.
- Changes in the creditworthiness of the counterparties with whom we have contractual arrangements, including participants in the energy trading market.
- Actions of rating agencies, including changes in the ratings of our debt.
- The impact of volatility in the capital markets on the value of the investments held by our pension, other postretirement benefit plans, captive insurance entity and nuclear decommissioning trust and the impact on future funding requirements.
- Accounting pronouncements periodically issued by accounting standard-setting bodies.
- Other risks and unforeseen events, including wars, the effects of terrorism (including increased security costs), embargoes, cyber security threats and other catastrophic events.

The forward looking statements of AEP and its Registrant Subsidiaries speak only as of the date of this report or as of the date they are made. AEP and its Registrant Subsidiaries expressly disclaim any obligation to update any forward-looking information. For a more detailed discussion of these factors, see "Risk Factors" in Part I of this report.

v

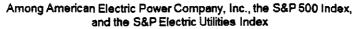
AEP COMMON STOCK AND DIVIDEND INFORMATION

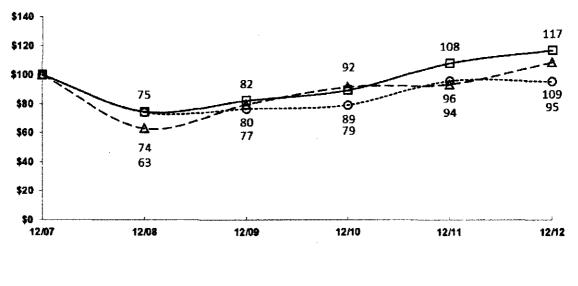
The AEP common stock quarterly high and low sales prices, quarter-end closing price and the cash dividends paid per share are shown in the following table:

| | | | Qua | rter-End | | |
|--------------------|-------------|---------------|------|-----------|----|--------|
| Quarter Ended | High | Low | Clos | ing Price | Di | vidend |
| December 31, 2012 | \$ 45.41 | \$ 40.56 | \$ | 42.68 | \$ | 0.47 |
| September 30, 2012 | 44.84 | 39.62 | | 43.94 | | 0.47 |
| June 30, 2012 | 40.46 | 36.97 | | 39.90 | | 0.47 |
| March 31, 2012 | 41.98 | 37.46 | | 38.58 | | 0.47 |
| December 31, 2011 | \$ 41.71 | \$ 35.85 | \$ | 41.31 | \$ | 0.47 |
| September 30, 2011 | 38.98 | 33.0 9 | | 38.02 | | 0.46 |
| June 30, 2011 | 38.99 | 34.37 | | 37.68 | | 0.46 |
| March 31, 2011 | 36.92 | 33.47 | | 35.14 | | 0.46 |

AEP common stock is traded principally on the New York Stock Exchange. As of December 31, 2012, AEP had approximately 83,000 registered shareholders.

COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN*





-------- American Electric Power Company, Inc.

- 👉 - S&P 500

------ S&P Electric Utilities

*\$100 invested on 12/31/07 in stock or index, including reinvestment of dividends. Fiscal year ending December 31.

Copyright© 2013 S&P, a division of The McGraw-Hill Companies Inc. All rights reserved.

transmission rates in Virginia and I&M's retail transmission rates in Michigan are based on formula rates included in the PJM OATT that are cost-based. Although TCC's and TNC's retail transmission rates in Texas are unbundled, retail transmission rates are regulated, on a cost basis, by the PUCT. Bundled retail transmission rates are regulated, on a cost basis, by the state commissions. Transmission rates for our seven wholly-owned transmission subsidiaries within our Transmission Operations segment are based on formula rates included in the applicable RTO's OATT that are cost-based.

In addition, the FERC regulates the SIA, the Interconnection Agreement, the CSW Operating Agreement, the System Transmission Integration Agreement, the Transmission Agreement, the Transmission Coordination Agreement and the AEP System Interim Allowance Agreement, all of which allocate shared system costs and revenues to the utility subsidiaries that are parties to each agreement. In October 2012, the AEP East Companies asked the FERC to terminate the existing Interconnection Agreement and the AEP System Interim Allowance Agreement and the AEP System Interim Allowance Agreement and the FERC to terminate the existing Interconnection Agreement and the AEP System Interim Allowance Agreement and approve a new Power Coordination Agreement among APCo, I&M and KPCo. A decision is expected from the FERC in mid-2013.

Principles of Consolidation

Our consolidated financial statements include our wholly-owned and majority-owned subsidiaries and VIEs of which we are the primary beneficiary. Intercompany items are eliminated in consolidation. We use the equity method of accounting for equity investments where we exercise significant influence but do not hold a controlling financial interest. Such investments are recorded as Deferred Charges and Other Noncurrent Assets on the balance sheets; equity earnings are included in Equity Earnings of Unconsolidated Subsidiaries on the statements of income. We have ownership interests in generating units that are jointly-owned with nonaffiliated companies. Our proportionate share of the operating costs associated with such facilities is included on the statements of income and our proportionate share of the assets and liabilities are reflected on the balance sheets.

Accounting for the Effects of Cost-Based Regulation

As the owner of rate-regulated electric public utility companies, our financial statements reflect the actions of regulators that result in the recognition of certain revenues and expenses in different time periods than enterprises that are not rate-regulated. In accordance with accounting guidance for "Regulated Operations," we record regulatory assets (deferred expenses) and regulatory liabilities (deferred revenue reductions or refunds) to reflect the economic effects of regulation in the same accounting period by matching expenses with their recovery through regulated revenues and by matching income with its passage to customers in cost-based regulated rates. Due to the passage of legislation requiring restructuring and a transition to customer choice and market-based rates, we discontinued the application of "Regulated Operations" accounting treatment for the generation portion of our business in Texas for TNC. OPCo applies "Regulated Operations" accounting treatment only to specifically approved portions of its generation business consisting of fuel and capacity costs.

Use of Estimates

The preparation of these financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. These estimates include, but are not limited to, inventory valuation, allowance for doubtful accounts, goodwill, intangible and long-lived asset impairment, unbilled electricity revenue, valuation of long-term energy contracts, the effects of regulation, long-lived asset recovery, storm costs, the effects of contingencies and certain assumptions made in accounting for pension and postretirement benefits. The estimates and assumptions used are based upon management's evaluation of the relevant facts and circumstances as of the date of the financial statements. Actual results could ultimately differ from those estimates.

Cash and Cash Equivalents

Cash and Cash Equivalents include temporary cash investments with original maturities of three months or less.

| -631-6889 | | |
|---------------------|-----|--|
| PENGAD 800-631-6889 | DCC | |

Duke Energy Ohio Case No. 12-2400-EL-UNC OCC Nineteenth Set Production of Documents Date Received: March 26, 2013

OCC-POD-19-124 CONFIDENTIAL

REQUEST:

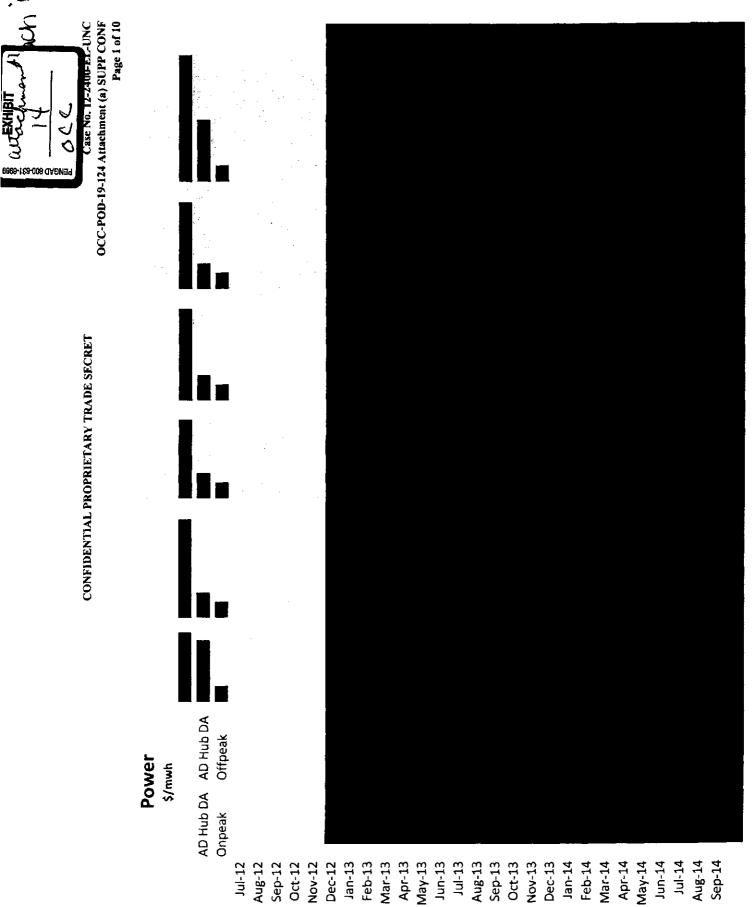
Please provide a copy of the latest CBM run, so that one can derive the latest available energy sales revenues projected over the next five years.

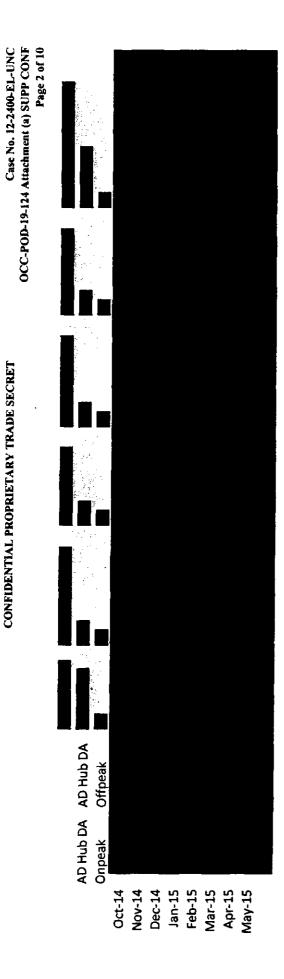
RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET

Objection. This Request is overly broad and unduly burdensome in that it seeks to elicit information that is neither relevant to the issues in these proceedings nor likely to result in the discovery of admissible evidence. Answering further, the Request is vague, ambiguous, and unduly burdensome, being susceptible to different interpretations, and Duke Energy Ohio would have to engage in speculation or conjecture to ascertain the intended meaning of this request. As Duke Energy Ohio witness Zhang has testified in deposition, the CBM runs every day, making the "latest CBM run" a moving target. Answering further, the Request is also unclear as to the meaning of a copy of the "run," as it does not specify that data which the Ohio Consumers' Counsel desires to obtain.

PERSON RESPONSIBLE: Legal





•

6

,

•

.

•

CC-POD-19-124 Attachment (a) SUPP CONF Page 3 of 10

•

÷

| Coal | \$/ton |
|------|--------|
| ğ | \$/to |

| | | (81) | | | | | | | · | | i. | | | | | | | | | | | | | | |
|--------|--------|--------|--------|------------------|------------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-12 | Aug-12 | Sep-12 | Oct-12 | Nov-12 Dec-12 | Jan-13 | Feb-13 | Mar-13 | Apr-13 | May-13. | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 |
| - | ٩١ | Š | 0 | žČ | <u>ب</u> ز | Ľ | Σ | Ā | Š | ĭ | - | Ā | Š | 0 | ž | Ő | ŗ | щ | Σ | ۲ | Š | Ξ, | -1 | Ā | Š |

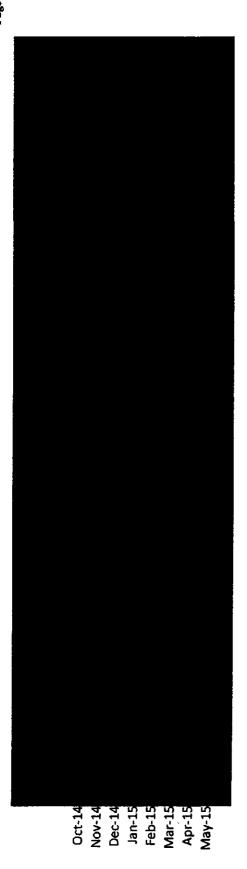
.

.

Case No. 12-2400-EL-UNC OCC-POD-19-124 Attachment (a) SUPP CONF Page 4 of 10

•

ι



•

CC-POD-19-124 Attachment (a) SUPP CONF Page 5 of 10

•

*

| Jul-12 | Aug-12 | Sep-12 | Oct-12 | Nov-12 | Dec-12 | Jan-13 | Feb-13 | Mar-13 | Apr-13 | May-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|

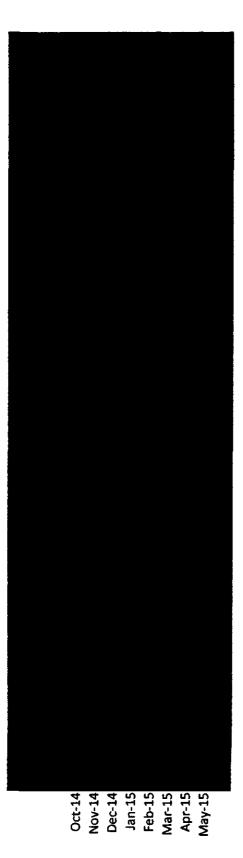
٠

٠

Case No. 12-2400-EL-UNC OCC-POD-19-124 Attachment (a) SUPP CONF Page 6 of 10

•

•



| SUPP CONF Page 7 of 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| OCC-POID-19-124 Attachment (a) SUPP CONF Page 7 of 10 | oil | \$/mmbtu | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 Attachm | O | \$/1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| POID-19-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gas | \$/mmbtu | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Jul-12 | Aug-12 | Sep-12 | Nov-12 | Dec-12 | Jan-13 | Feb-13 | Mar-13 | Apr-13 | May-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | |

•

Case No. 12-2400-EL-UNC

CONFIDENTIAL PROPRIETARY TRADE SECRET

•

6

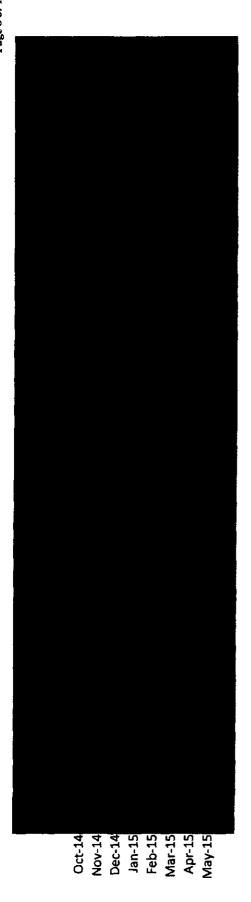
•

•

.

Case No. 12-2400-EL-UNC OCC-POD-19-124 Attachment (a) SUPP CONF Page 8 of 10

•



٠

¥

Case No. 12-2400-EL-UNC OCC-POD-19-124 Attachment (a) SUPP CONF Page 9 of 10

.

÷

| | _ | | | | | | | | | | | _ | | | | | | | | | | | | | - | | | | | - | |
|-----------|-----------|-------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| S. | Ammonia | Curve | (60) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reagents | Limestone | Curve | (30) | | • | | | | | - | | | | | | | | | | | | | | | | | | | | | |
| | Lime | Curve | (59) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Nox Curve | Mkt | (15) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Emissions | Hg Curve | Mkt | (14) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Emis | Sub | Mkt | (13) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | So2 Curve | Mkt | (12) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | - | 71-Inf | Aug-12 | Sep-12 | Oct-12 | Nov-12 | Dec-12 | Jan-13 | Feb-13 | Mar-13 | Apr-13 | May-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | |

•

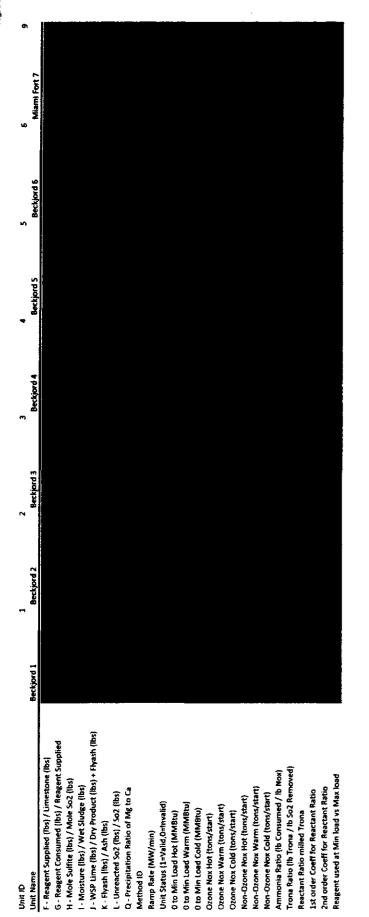
Case No. 12-2400-EL-UNC OCC-POD-19-124 Attachment (a) SUPP CONF Page 10 of 10

*

,

| So2 Curve Mkt | | Hg Curve Mkt | | Lime Curve | Lime Limestone Curve Curve | |
|------------------|------|-----------------|------|---------------|-------------------------------|------|
| (12) | (13) | (14) | (15) | (53) | (30) | (09) |
| Oct-14 | | | | | | |
| Nov-14 | | | | | | |
| Dec-14 | | | | | | |
| Jan-15 | | | | | | |
| Feb-15 | | | | | | |
| Mar-15 | | | | | | |
| Apr-15 | | | | | | |
| May-15 | | | | | | |
| | | | | | | |

| | | | | | | | 6969 | EXHIBIT | モニノ | 12 Attach 0 |
|---|---|-----------------------------------|------------------------|------------------------|------------------------|-----------------------|------------------|------------------------|-----------------------------|-------------|
| | Heinering J | | | 0 | ONFIDENTIAL PROPRIETA | ARY TRADE SECRET | 800-631 | ול | CC-POD-19-124 Attachment () | |
| Implexit Respect Maniferity Maniferity Maniferity Refixer Respect Respect Respect Respect Maniferity Refixer Respect Respect Respect Respect Respect Respect Refixer Respect Respect Respect Respect Respect Respect Respect Refixer Refixer Respect Respect </th <th>Indirect Beckland Beckland</th> <th></th> <th></th> <th>1</th> <th>2</th> <th>£</th> <th>PENGAD</th> <th>-13</th> <th>م</th> <th></th> | Indirect Beckland | | | 1 | 2 | £ | PENGAD | -13 | م | |
| STRAM Description Register | NEWNIC Respect Respect <th< th=""><th></th><th>Beckjord 1</th><th>Beckjord 2</th><th>Beckjord 3</th><th>Beckjord 4</th><th>Beckjord 5</th><th></th><th>Miami Fort 7</th><th>, </th></th<> | | Beckjord 1 | Beckjord 2 | Beckjord 3 | Beckjord 4 | Beckjord 5 | | Miami Fort 7 | , |
| Off Off <td>01 01<</td> <td></td> <td>Beckjord 06/23/1952</td> <td>Beckjord 10/09/1953</td> <td>Beckjord 11/30/1954</td> <td>Beckjord h7/11/358</td> <td>Beckjord</td> <td>Beckjord nz/ns/1960</td> <td>Miami Fort</td> <td>1</td> | 01 01< | | Beckjord 06/23/1952 | Beckjord 10/09/1953 | Beckjord 11/30/1954 | Beckjord h7/11/358 | Beckjord | Beckjord nz/ns/1960 | Miami Fort | 1 |
| 1000000000000000000000000000000000000 | 1000 1011 1000 1011 1000 1011 < | | но | но | HO | HO | HO | HO | C/ET/TA/CD | |
| 01 03 03 04 01 01 03 04 04 04 Method 644 044 044 04 04 Method 644 044 044 044 044 | 010 010 <td></td> <td>CGE</td> <td>CGE</td> <td>CGE</td> <td>CGE</td> <td>CGE</td> <td>CGE</td> <td>CGE</td> <td></td> | | CGE | CGE | CGE | CGE | CGE | CGE | CGE | |
| | | Ownership Percentage | 100 | 100 | 1 00 | 100 | 100 | 37.5 | 3 | |
| | | | | | | UN CIN | UN C | GN | CIN | |
| | | | Base Load | Base Load | Coal Base Load | Coal Bace load | Coal Previour | Coal Print and | Coal | |
| | | | | | | | | Date LOAG | Base Load | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 11 18(1) 18(1) 18(1) 18(1) 18(1) 18(1) 18(1) 18(1) 18(1) 19(1) 10(1) 10(1) 11(1) <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> | | | | | | | | | | - |
| ul Bau, Ital Bau, Bau, Bau, Bau, Bau, Bau, Bau, Bau, | | | | | | | | | | |
| bi libu) libu) libu) libu) mMBu/ | | | | | | | | | | |
| 31 101 101 101 101 101 | | | | | | | | | | |
| bituli | | | | | | | | | | |
| with Bluui Bluui Bluui Bluui Bluui Bluui Bluui MMBluui MBluui MBluui MBluui MBluui MBluui MBluui MBluui | | | | | | | | | | |
| 31 101 101 101 101 MBBull WBLub | | | | | | | | | | |
| Blu) Maguy Matu) Matu) Maguy Maguy Blu) Blu Blu Coeff Coeff Coeff Coeff Coeff | | Primary Hot Startup (MMBtu) | | | | | | | | |
| IUI IUU MNBUJ UBUJ UBU UCeff Coeff Coeff Coeff Coeff Coeff | | Primary Warm Startup (MMBtu) | | | | | | | | |
| Btui Ambiu) Makiu) Makiu) Biu Biu bui beff Coeff Coeff Coeff Coeff Coeff Coeff Coeff Coeff | Masu Masu Masu Su Su Su Su Su Su Su Su Su Su Su Su Su | Primary Cold Startup (MMBtu) | | | | | | | | |
| MMBLU) MBLU) MBLU) MBLU) HLU) HL | | MMBtu) | | | | | | | | |
| MBU) vi) til teff teff teff Coeff Coeff Coeff Coeff Gala | | (MMBtu) | | | | | | | | |
| bit litui | | | | | | | | | | |
| B10 181 181 181 181 181 181 191 191 | | | | | | | | | | |
| teriti beff beff Coeff Coeff Coeff | | | | | | | | | | |
| | | | | | | | | | | |
| | | i ertiary cold Startup (MMBfu) | | | | | | | | |
| BTU Definition of the second s | | Primary Fuel A Heat Rate Coeff | | | | | | | | |
| eff Co | | Primary Fvel 8 Heat Rate Coeff | | | | | | | | |
| | | Primary Fuel C Heat Rate Coeff | | | | | | | | |
| | | Secondary Fuel A Heat Rate Coeff | | | | | | | | |
| | | Secondary Fisel B Heat Rate Coeff | | | | | | | | |
| | | ate Creff | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | - | | | | | | | |
| | | Secondary Fuel ND Coeff | | | | | | | | |
| | | Secondary Fuel N1 Coeff | | | | | | | | |
| | 2 | Secondary Firel N2 Coeff | | | | | | | | |
| 3TU | | | | | | | | | | |
| | | | | | | | | | | |
| | | Max So2 Ibs Emitted / MMBTU | | | | | | | | |



Case No. 12-2400-EL-UNC OCC-POD-19-124 Attackourat (b) SUPP CONF Page 3 of 108

| | Zimmer 1 | Stuart 1 | Stuart 2 | Stuart 3 | Stuart 4 | Killen 2 | • |
|--------------------------|-----------------------|----------------------|----------------------|---------------|------------------|------------------|---|
| Miami Fort 02/22/1978 | Zimmer na /an /aoa | Stuart 05/17/1071 | Stuart 10/11/1020 | Stuart | Stuart | Killen | |
| E E | HO | HO | ONET PTT JOI | 7/ ST /nT /cn | 06/11/19/4 OH | 06/30/1982 CH | |
| CGE | CGE | CGE | CGE | CGE | CGE | 50 | |
| 3 8 | 46.5 | 39 | 68 | 39 | 39 | 33 | |
| Coal | | UP1. | JPU | يع 1 | Ъ, | DPL DPL | |
| Base Load | Base Load | Base Load | Race I mad | Race Inad | Date Land | Coal | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

17

16 Killen 2

| Unit (D | | 10 | 12 | 13 | 14 | 15 |
|---|--------------|----------|----------|----------|----------|----------|
| Unit Name | Miami Fort 8 | Zimmer 1 | Stuart 1 | Stuart 2 | Stuart 3 | Stuart 4 |
| F - Reagent Supplied (Ibs) / Limestone (Ibs) | | | | | | |
| G - Reagent Consumed (Ibs) / Reagent Supplied | | | | | | |
| H - Mole Sulfite (Ibs) / Mole So2 (Ibs) | | | | | | |
| I - Moisture (Ibs) / Wet Studge (Ibs) | | | | | | |
| J - WSP Lime (Ibs) / Dry Product (Ibs) + Flyash (Ibs) | | | | | | |
| K - Flyash (Ibs) / Ash (Ibs) | | | | | | |
| L - Unreacted So2 (lbs) / So2 (lbs) | | | | | | |
| Q - Precipitation Ratio of Mg to Ca | | | | | | |
| Method ID | | | | | | |
| Ramp Rate (MW/min) | | | | | | |
| Unit Status (1=Valid,0=Invalid) | | | | | | |
| 0 to Min Load Hot (MMBtu) | | | | | | |
| 0 to Min Load Warm (MMBtu) | | | | | | |
| 0 to Min Load Cold (MMBtu) | | | | | | |
| Ozone Nox Hot (tons/start) | | | | | | |
| Ozone Nox Warm (tons/start) | | | | | | |
| Ozone Nox Cold (tons/start) | | | | | | |
| Non-Ozone Nox Hot (tons/start) | | | | | | |
| Non-Ozone Nox Warm (tons/start) | | | | | | |
| Non-Ozone Nox Cold (tons/start) | | | | | | |
| Ammonia Ratio (Ib Consumed / Ib Nox) | | | | | | |
| Trona Ratio (Ib Trona / Ib So2 Removed) | | | | | | |
| Reactant Ratio milled Trona | | | | | | |
| 1st order Coeff for Reactant Ratio | | | | | | |
| 2nd order Coeff for Reactant Ratio | | | | | | |
| Bestant was at Min Load w Max Inad | | | | | | |

•

| E |
|-----|
| Ĕ. |
| ÷. |
| ų. |
| AD. |
| Ĕ |
| 5 |
| Ζ. |
| 5 |
| ž |
| ĝ. |
| Ŧ. |
| AL. |
| Ē |
| E. |
| ₽. |
| z. |
| 8 |
| |

Case No. 12-2400-EL-U/VC OCC-POD-19-124 Attachment (b) SUPP CONF Page 5 of 108

| Unit ID | ; | 18 | 41 | 42 | 43 | 44 | 49 | 50 | 51 |
|--|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----|
| | Conesville 4 | Beckjord C1 1 | Beckjord CT 2 | Beckjord CT 3 | Beckjord CT 4 | Dicks Creek 1 | Dicks Creek 3 | Dicks Creek 4 | ĺ |
| Plant | Conesville | Beckjord | Beckjord | Beckjord | Beckjord | Dicks Creek | Dicks Creek | Dicks Creek | |
| Unline Uate | 06/08/19/3 | 04/30/1972 | 04/30/1972 | 06/15/1972 | 06/27/1972 | 09/30/1965 | 06/30/1969 | 10/31/1969 | |
| State | HO 12 | 5 | 5 | Н | HO | £ | ₹ | ŧ | |
| | 3 | LGE | | ij, | | CGE | ig . | CGE | |
| Derator | AFP AFP | TIN 100 | NIC | | | | 001 | 8 | |
| Fuel Type | Coal | 10 | 5 | 10 | 5 | | | | |
| Dispatch Merit | Base Load | Peaking | Peaking | Peaking | Peakine | Peaking | Peaking | Destine | |
| Min Up Hours | | - | | | | | | | |
| Min Down Hours | | | | | | | | | |
| Jan TPF | | | | | | | | | |
| feb TPF | | | | | | | | | |
| Mar TPF | | | | | | | | | |
| Apr TPF | | | | | | | | | - |
| May I PF | | | | | | | | | |
| | | | | | | | | | |
| Jun (PF A thr | | | | | | | | | |
| Aug irr | | | | | | | | | |
| Sep 1PF | | | | | | | | | |
| ULL IFF | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 502 LEM | | | | | | | | | |
| | | | | | | | | | |
| Co2 CEM | | | | | | | | | |
| Hg CEM | | | | | | | | | |
| Nox Curve | | | | | | | | | |
| So2 Curve | | | | | | | | | |
| Ammonia Curve | | | | | | | | | |
| FGD Removal Type | | | | | | | | | |
| FGD Start Date | | | | | | | | | _ |
| Primary Hot Startup (MMBtu) | | | | | | | | | |
| Primary Warm Startup (MMBtu) | | | | | | | | | |
| Primary Cold Startup (MMBtu) | | | | | | | | | |
| Secondary Hot Startup (MMBtu) | | | | | | | | | |
| Secondary warm startup (mmbtu) | | | | | | | | | |
| Secondary Cold Startup (MMBtu) | | | | | | | | | |
| lertiary Hot Startup (MMBtu) | | | | | | | | | |
| Tertiary Warm Startup (MMBtu) | | | | | | | | | |
| Tertiary Cold Startup (MMBtu) | | | | | | | | | |
| Primary Fuel A heat Kate Loen | | | | | | | | | |
| Primary Fuel 8 Heat Rate Coeff Description of the Primer Primer | | | | | | | | | |
| Primary Fuel L Heat Rate Coeff | | | | | | | | | |
| Secondary fuel A Neat Rate Coeff | | | | | | | | | |
| Secondary Fuel B Heat Rate Coeff | | | | | | | | | |
| Secondary Fuel C Heat Rate Coeff | | | | | | | | | |
| Primary Fuel N0 Coeff | | | | | | | | | |
| Primary Fuel N1 Coeff | | | | | | | | | 1. |
| Primary Fuel N2 Coeff | | | | | | | | | |
| Secondary Fuel ND Coeff | | | | | | | | | |
| Secondary Fuel N1 Coeff | | | | | | | | | |
| Secondary Fuel N2 Coeff | | | | | | | | | |
| So2 Regulation Type | | | | | | | | | |
| Max So2 lbs Emitted / MMBTU | | | | | | | | | |
| Min 5o2 % Removed | | | | | | | | | |
| | | | | | | | | | |

51

| Unit ID Unit Name | Conesville 4 | 18 Beckjord CT 1 | 41 Beckjord CT 2 | 42 Becklord CT 3 | 43 Becklord CT 4 | 44 Dicks Cr eek 1 | 49 Dicts Creek 3 | 50 Dicks Creek 4 |
|---|--------------|---------------------|---------------------|---------------------|---------------------|---------------------------------|---------------------|---------------------|
| F - Reagent Supplied (lbs) / Limestone (lbs) | | | | | | | | |
| G - Reagent Consumed (Ibs) / Reagent Supplied | | | | | | | | |
| H - Mole Suffite (Ibs) / Mole So2 (Ibs) | | | | | | | | |
| 1 - Moisture (ibs) / Wet Sludge (ibs) | | | | | | | | |
| J - WSP Lime {lbs} / Dry Product (lbs) + Flyash (lbs) | | | | | | | | |
| K - Flyash (lbs) / Ash (lbs) | | | | | | | | |
| L - Unreacted So2 (lbs) / So2 (lbs) | | | | | | | | |
| Q - Precipitation Ratio of Mg to Ca | | | | | | | | |
| Method ID | | | | | | | | |
| Ramp Rate (MW/min) | | | | | | | | |
| Unit Status (1=Valid,0=Invalid) | | | | | | | | |
| D to Min Load Hot (MMBtu) | | | | | | | | |
| 0 to Min Load Warm (MMBtu) | | | | | | | | |
| D to Min Load Cold (MMBtu) | | | | | | | | |
| Ozone Nox Hat (tans/start) | | | | | | | | |
| Ozone Nox Warm (tons/start) | | | | | | | | |
| Ozone Nox Cold (tons/start) | | | | | | | | |
| Non-Ozone Nox Hot (tons/start) | | | | | | | | |
| Non-Ozone Nox Warm (tons/start) | | | | | | | | |
| Non-Ozone Nox Cold (tons/start) | | | | | | | | |
| Ammonia Ratio (Ib Consumed / Ib Nox) | | | | | | | | |
| Trona Ratio (Ib Trona / Ib So2 Removed) | | | | | | | | |
| Reactant Ratio milled Trona | | | | | | | | |
| 1st order Coeff for Reactant Ratio | | | | | | | | |
| 2nd order Coeff for Reactant Ratio | | | | | | | | |
| | | | | | | | | |

-

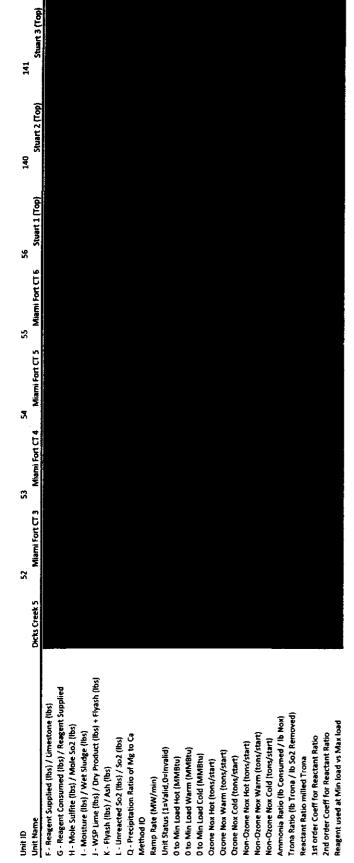
•

•

Case No. 12-2406-EL-UNC OCC-POD-19-124 Attackment (b) SUPP CONF Page 7 of 188

| | | 52 | 53 | 54 | 55 | 36 | 140 | 14† | CV1 |
|---|---------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|-----|
| Unit Name | Dicks Creek 5 | Miami Fort CT 3 | Miami Fort CT 4 | Miami Fort CT 5 | Miami Fort CT 6 | Stuart 1 (Top) | Stuart 2 (Top) | Stuart 3 (Top) | 747 |
| Plant | Dicks Creek | Miami Fort | Miami Fort | Miami Fort | Miami Fort | Stuart | Stuart | Stuart | ļ |
| Online Date | 10/31/1969 | 1761/22/70 | 1761/81/80 | 1261/20/60 | 10/08/1971 | 1261/21/20 | 10/11/1970 | 2/10/1972 | |
| State | Ю | Ð | Ю | HO | P | Ю | ъ | F | |
| Owner | CGE | CGE | CGE | CGE | CGE | CGE | CGE | CGE | |
| Ownership Percentage | 100 | 100 | 100 | 100 | 100 | 39 | 39 | 36 | |
| Operator | CIN | CIN | CIN | CIN | CIN | | DPC | DPL | |
| Fuel Type | Gas | 5 | Oil I | 5 | 0 | Coal | Coal | Coal | |
| Dispatch Merit | Peaking | Peaking | Peaking | Peaking | Peaking | Base Load | Base Load | Base Load | |
| Min Up Hours | | | | | | | | | · |
| Min Down Hours | | | | | | | | | |
| Jan TPF | | | | | | | | | |
| | | | | | | | | | |
| Mar TPF | | | | | | | | | |
| Apr 1 Pr | | | | | | | | | |
| May IPF | | | | | | | | | |
| | | | | | | | | | |
| Jul 177 A TOS | - | | | | | | | | |
| Aug Irr | | | | | | | | | |
| | | | | | | | | | |
| Nov TPF | | | | | | | | | |
| there TOE | | | | | | | | | |
| Dec IPP Sea CEM | | | | | | | | | |
| XXX LEM | | | | | | | | | |
| MOX LENA | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Nox Curve | | | | | | | | | |
| | | | | | | | | | |
| Ammonia Curve | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Primary Hot Startup (MMBtu) | | | | | | | | | |
| | | | | | | | | | |
| Primary cold startup (MMbtu) Secondary Bot Startur (MMbtu) | | | | | | | | | |
| Secondary Musern Startun (MMRtur) | | | | | | | | | |
| Secondary Cold Startuo (MMBtu) | | | | | | | | | |
| Tertiary Hot Startup (MMBtu) | | | | | | | | | |
| Tertiary Warm Startup (MMBtu) | | | | | | | | | |
| Tertiary Cold Startup (MMBtu) | | | | | | | | | |
| Primary Fuel A Heat Rate Coeff | | | | | | | | | |
| Primary Fuel B Heat Rate Coeff | | | | | | | | | |
| Primary Fuel C Heat Rate Coeff | | | | | | | | | |
| Secondary Fuel A Heat Rate Coeff | | | | | | | | | |
| Secondary Fuel B Heat Rate Coeff | | | | | | | | | |
| Secondary Fuel C Heat Rate Coeff | | | | | | | | | |
| Primary Fuel N0 Coeff | | | | | | | | | |
| Primary Fuel N1 Coeff | | | | | | | | | |
| Primary Fuel N2 Coeff | | | | | | | | | • |
| Secondary Fuel NO Coeff | | | | | | | | | |
| Secondary Fuel NI Coeff | | | | | | | | | |
| Secondary Fuel N2 Coeff | | | | | | | | | |
| So2 Regulation Type | | | | | | | | | |
| Max So2 Ibs Emitted / MMBTU | | | | | | | | | |
| Min 502 % Removed | | | | | | | | | |

142



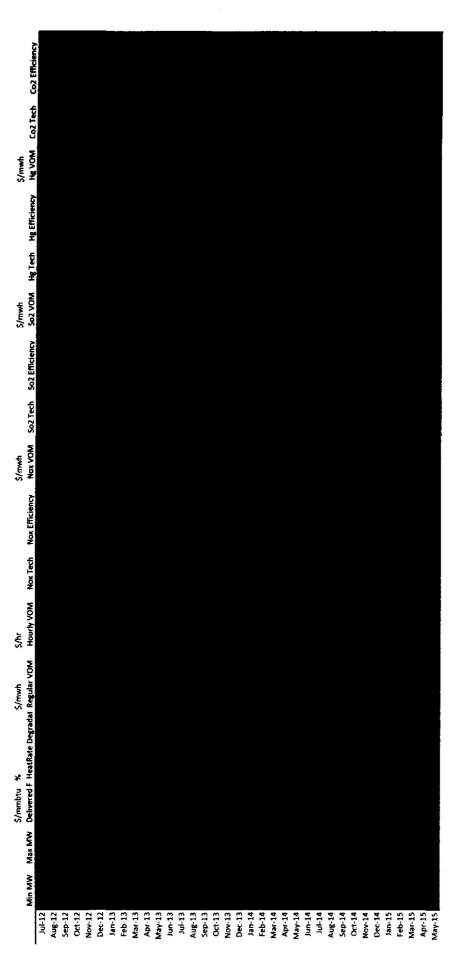
143

| Unit ID | ; |
|---|----------------|
| Unit Name Marte | Stuart 4 (Top) |
| Online Date | 06/21/1974 |
| State | ъ |
| Owner | UC CC |
| Ownership Percentage | 66 |
| Operator Fuel Type | L L L |
| Dispatch Merit | Base Load |
| Min Up Hours | |
| Min Down Hours | |
| Jan TPF Each TDE | |
| Mar TPF | |
| Apr TPF | |
| May TPF | |
| Jun TPF | |
| Jul TPF | ļ |
| Aug TPF | |
| Sep TPF | |
| Oct IPF Mari TBE | · |
| Der Taf | |
| uec itt Sod fFM | |
| Nor CEM | |
| Co2 CEM | |
| Hg CEM | |
| Nox Curve | |
| So2 Curve | |
| Ammonia Curve | |
| FGD Removal Type | |
| FGD Start Date | |
| Primary Hot Startup (MMBtu) | |
| Primary Warm Startup (MMBtu) | |
| Primary Cold Startup (MMBtu) | |
| Secondary Hot Startup (MMBtu) | |
| Secondary warm Startup (wimbtu) | |
| Secondary Cold Startup (MMBtu) | |
| Tertiary Hot Startup (MMBtu) Tertiary Wram Startup (AAABA.) | |
| Tertiary Cold Startus (MMMBtu) | |
| Primary Fuel A Heat Rate Coeff | |
| Primary fuel 8 Heat Rate Coeff | |
| Primary Fuel C Heat Rate Coeff | |
| Secondary Fuel A Heat Rate Coeff | |
| Secondary Fuel B Heat Rate Coeff | |
| Secondary Fuel C Heat Rate Coeff | |
| Primary Fuel NO Coeff | |
| Primary Fuel N1 Coeff | |
| Primary Fuel N2 Coeff | |
| Secondary Fuel NU Loeff Secondary Ettel NJ Cooff | |
| Here and the second s | |
| Securatiy ruel NZ LOCI SA2 Desidation Tuna | |
| May So2 the Emitted / MMBTU | |
| Min So2 % Removed | |
| | |
| | |
| | |

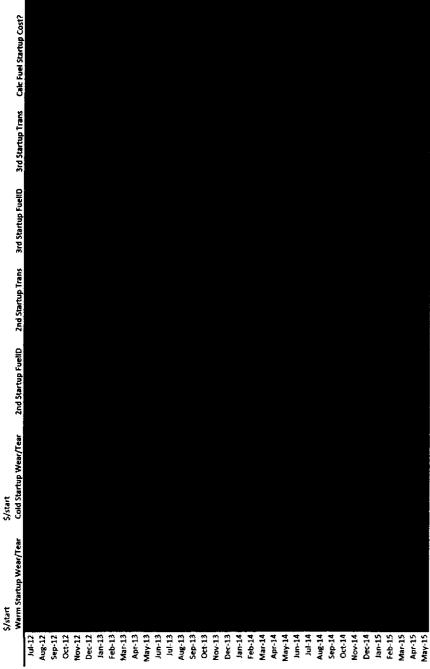
J - WSP Lime (tbs) / Dry Product (tbs) + Flyash (tbs) G - Reagent Consumed (tbs) / Reagent Supplied F - Reagent Supplied (Ibs) / Limestone (Ibs) Trona Ratio (1b Trona / 1b 5o2 Removed) Ammonia Ratio (Ib Consumed / Ib Nox) H - Mole Sulfite (Ibs) / Mole So2 (Ibs) I - Moisture (Ibs) / Wet Sludge (Ibs) Non-Ozone Nox Warm (tons/start) 2nd order Coeff for Reactant Ratio **Q** - Precipitation Ratio of Mg to Ca L - Unreacted So2 (Ibs) / So2 (Ibs) 1st order Coeff for Reactant Ratio Non-Ozone Nox Cold (tons/start) Non-Ozone Nox Hot (tons/start) 0 to Min Load Warm (MMBtu) Unit Status (1=Valid,0=Invalid) Ozone Nox Warm (tons/start) 0 to Min Load Cold (MMBtu) **Reactant Ratio milled Trona** 0 to Min Load Hot (MMBtu) **Ozone Nox Cold (tons/start)** Ozone Nox Hot (tons/start) K - Flyash (Ibs) / Ash (Ibs) Ramp Rate (MW/min) Method ID Unit Name Unit ID

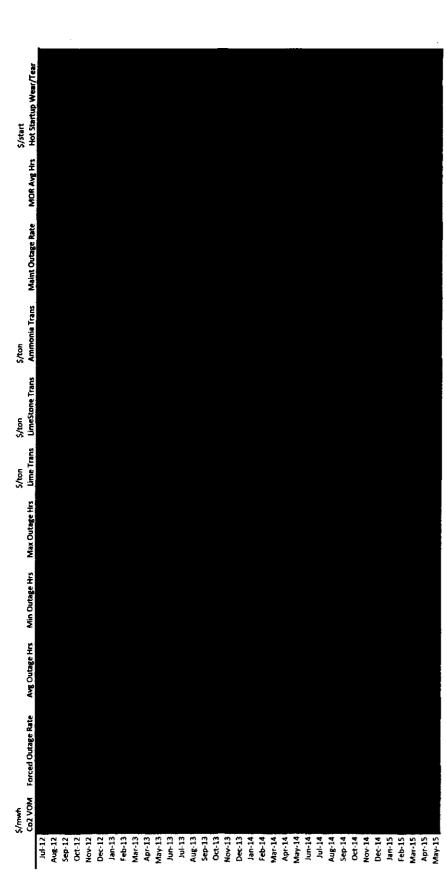
Reagent used at Min load vs Max load





,

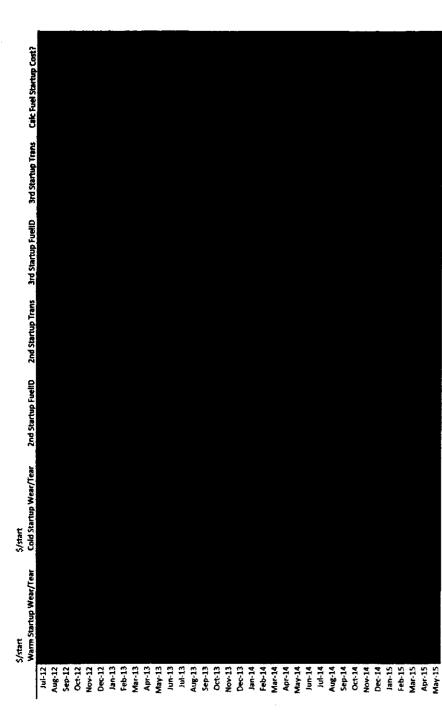




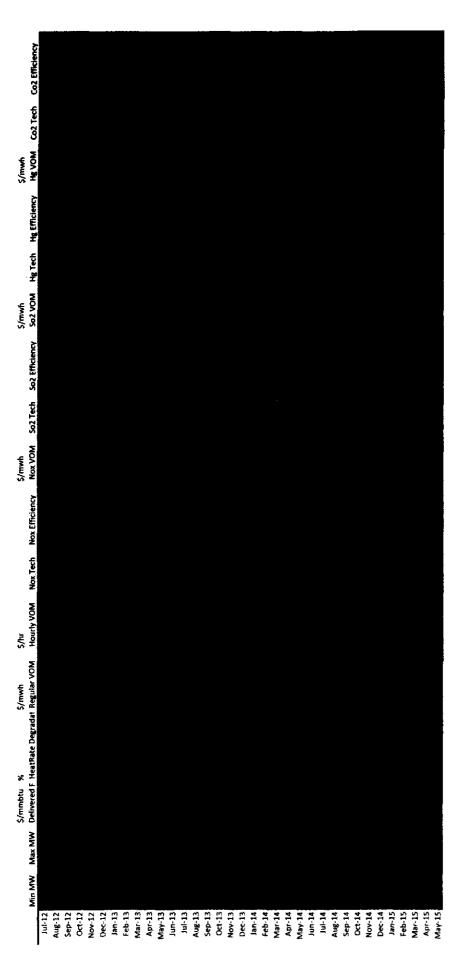
. .

.

х

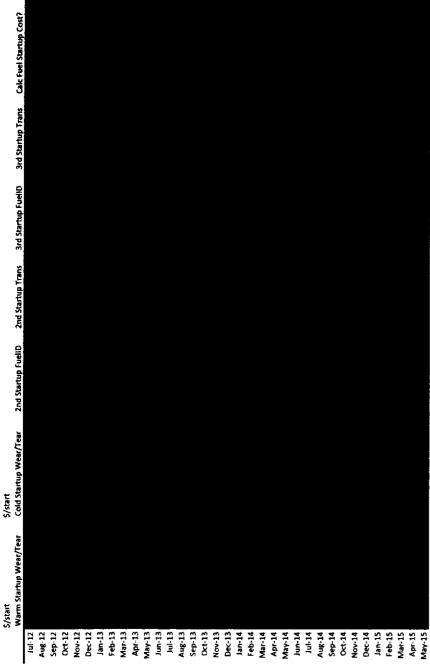


. .



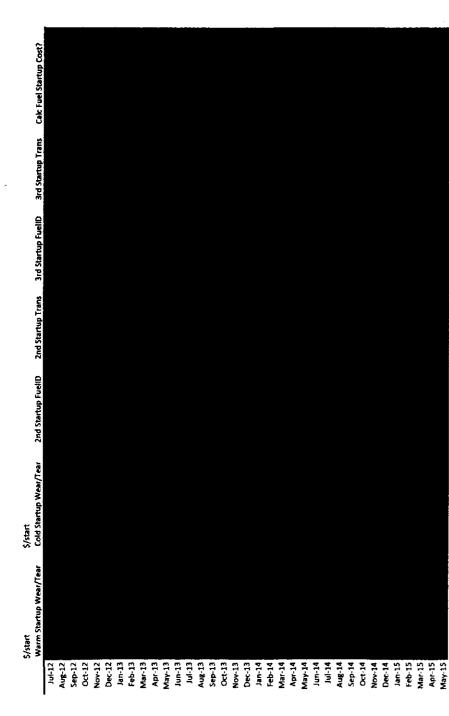
. .

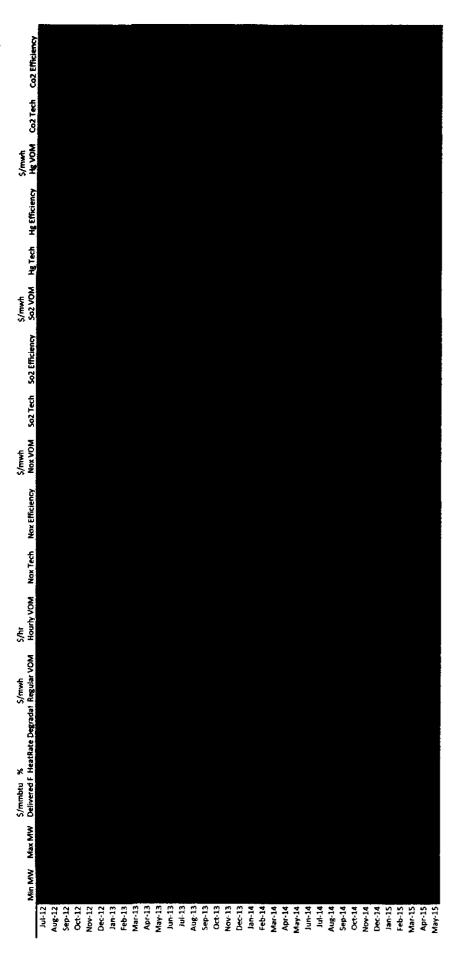
| , t | Hot Startup Wear/Tear |
|--------|-----------------------|
| | MOR Avg Hrs Hot Si |
| | Maint Outage Rate |
| | Ammonia Trans Mi |
| | LimeStone Trans A |
| \$/ton | Lime Trans |
| : | Max Outage Hrs |
| | Min Outage Hrs |
| : | Avg Outage Hrs |
| | Forced Outage Rate |
| S/mwh | ¥ ا |

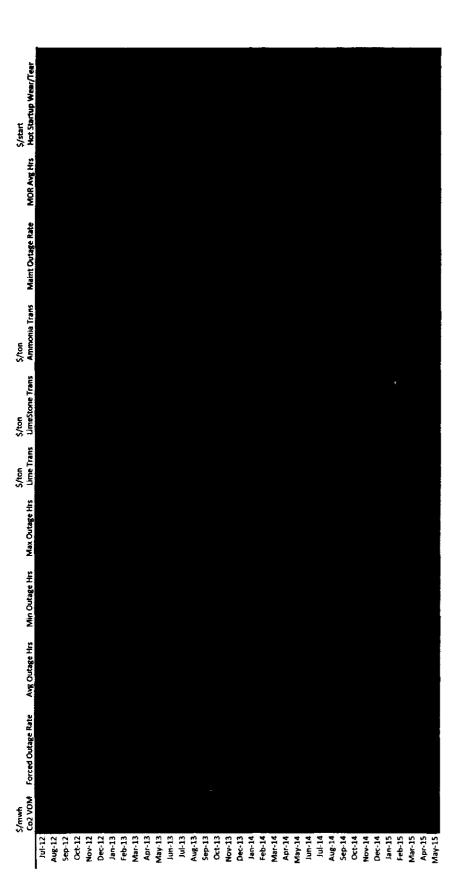


| Min MW Max MW | S/mmbtu % S/mwh Delivered F HeatRate Degradal Regular VOM | S/hr Hourty VOM | Nox Tech | Nox Efficiency | S/mwh Nox VOM S | So2 Tech_S | Sa2 Efficiency | \$/mwh so2 VOM H | Hg Tech H | Hg Efficiency | \$/mwh Hg VOM | Co2 Tech | Co2 Efficiency | |
|---------------|--|------------------------|----------|----------------|--------------------|------------|----------------|---------------------|-----------|---------------|------------------|----------|----------------|--|
| | | | | | | | | | | | | 1 | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

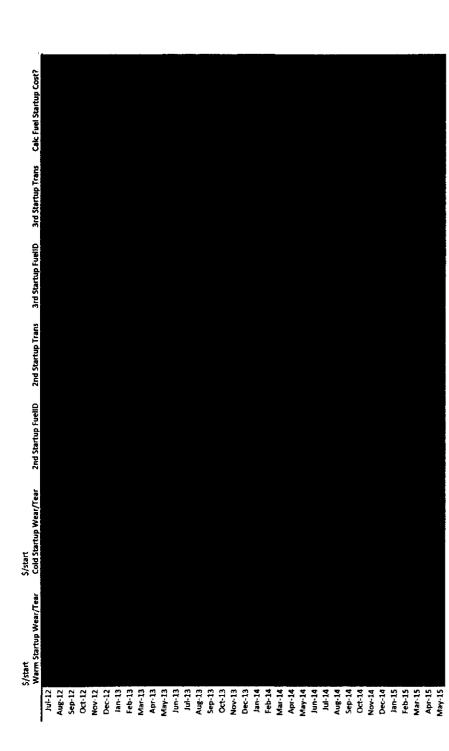
| je je | |
|-------------------------------|--|
| \$/start Hot Start in Waar | |
| MOR Ave Hre | |
| Maint Outsoe Rate | |
| \$/ton Ammonia Trans | |
| S/ton LimeStone Trans | |
| \$/ton Lime Trans | |
| Max Outage Hrs | |
| Min Outage Hrs | |
| Ave Outage Hrs | |
| Forced Outage Rate | |
| S/mwh Fo2 VOM F | |
| | Jul-12 Sep-12 Sep-12 Sep-12 Dec-12 Jun-13 Jun-13 Jun-13 Jun-14 Jun-14 Jun-14 Jun-14 Jun-14 Jun-14 Jun-14 Jun-14 Jun-14 Jun-15 Sep-14 Jun-15 Sep-14 Jun-15 Sep-14 Jun-15 Sep-14 Jun-15 Sep-14 Jun-15 Sep-14 |







ı



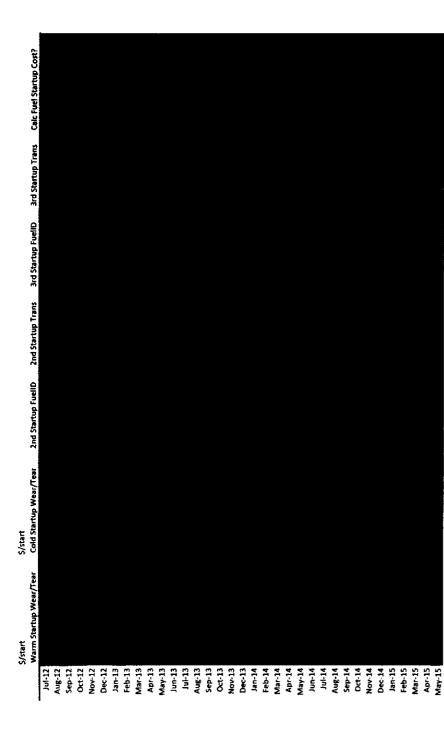
| | Min MW Max MW | \$/mmbtu % MW Delivered F <u>HeatRate Degradal Reg</u> ular VOM | \$/mwh gradal Regular VOM | \$/hr Hourly VOM | Nox Tech | Nox Efficiency | \$/mwh Nox VOM S | So2 Tech So | So2 Efficiency | S/mwh So2 VOM H | HgTech | Hg Efficiency | S/mwh Hg VOM | Co2 Tech | Co2 Efficiency |
|---|------------------|--|------------------------------|---------------------|----------|----------------|---------------------|-------------|----------------|--------------------|--------|---------------|-----------------|----------|----------------|
| | | | | | | | 1 | | | i i | | | | | |
| | | | | | | | | | | | | | | | |
| | Oct-12 | | | | | | | | | | | | | | |
| | Nov-12 | | | | | | | | | | | | | | |
| | Jan-13 | | | | | | | | | | | | | | |
| | Feb-13 | | | | | | | | | | | | | | |
| | Mar-13 | | | | | | | | | | | | | | |
| | Apr-13 | | | | | | | | | | | | | | |
| | May-13 Mn-13 | | | | | | | | | | | | | | |
| | 11113 | | | | | | | | | | | | | | |
| | And-13. | | | | | | | | | | | | | | |
| | Sep-13 | | | | | | | | | | | | | | |
| | Oct-13. | | | | | | | | | | | | | | |
| | Nov-13 | | | | | | | | | | | | | | |
| | Dec-13 | | | | | | | | | | | | | | |
| | Jan-14 | | | | | | | | | | | | | | |
| Mar-14 Apr-14 Jun-14 Jun-14 Jun-14 Mar-15 Mar-15 Mar-15 Mar-15 | Feb-14 | | | | | | | | | | | | | | |
| May-14 Jun-14 Jun-14 Jun-14 Aug-14 Sep-14 Oct-14 Nov-16 Dec-14 Jan-15 Feb-15 Mar-15 Amar-15 Amar-15 Amar-15 | Mar-14 | | | | | | | | | | | | | | |
| Jun-14 Jul-14 Aug-14 Sep-14 Oct-14 Nov-16 Nov-16 Dev-16 Dev-16 Dev-15 Amar-15 Amar-15 Amar-15 Amar-15 | Apr-14 Mav-14 | | | | | | | | | | | | | | |
| Jul-14 Aug-14 Sep-14 Coct-14 Nov-16 Dec-14 Jan-15 Feb-15 Mar-15 An-15 An-15 An-15 | Jun-14 | | | | | | | | | | | | | | |
| Aug-14 Sep-14 Oct-14 Nov-16 Dev-16 Dev-16 Jan-15 Feb-15 Mar-15 Any-15 Any-15 | Jul-14 | | | | | | | | | | | | | | |
| Sep-14 Oct-14 Nov-16 Nov-16 Dec-14 Jan-15 Feb-15 Mar-15 Mar-15 Apr-15 | Aug-14 | | | | | | | | | | | | | | |
| Nov-14 Nov-14 Dec-14 Jan-15 Feb-15 Mar-15 Any-15 Any-15 | Sep-14 | | | | | | | | | | | | | | |
| Dec-14 Jan-15 Feb-15 Mar-15 Any-15 Any-15 | Nov-14 | | | | | | | | | | | | | | |
| Jan-15 Feb-15 Mar-15 Apr-15 Apr-15 | Dec-14 | | | | | | | | | | | | | | |
| Feb-15 Mar-15 Apr-15 Mar-15 | Jan-15. | | | | | | | | | | | | | | |
| Mar-15 Apr-15 Mar-15 | Feb-15 | | | | | | | | | | | | | | |
| AD-1-1.2 MAD-1-1.2 | Mar-15 | | | | | | | | | | | | | | |
| | Mav-15 | | | | | | | | | | | | | | |

•

| Forced Outage Rate Avg Outage Hrs | Min Outage Hrs | Max Outage Hrs | Lime Trans | LimeStone Trans | Ammonia Trans | Maint Outage Rate | MOR Avg Hrs | Hot Startup Wear/Tear | |
|-----------------------------------|----------------|----------------|------------|-----------------|---------------|-------------------|-------------|-----------------------|--|
| | | | 1 | | | i P | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

-

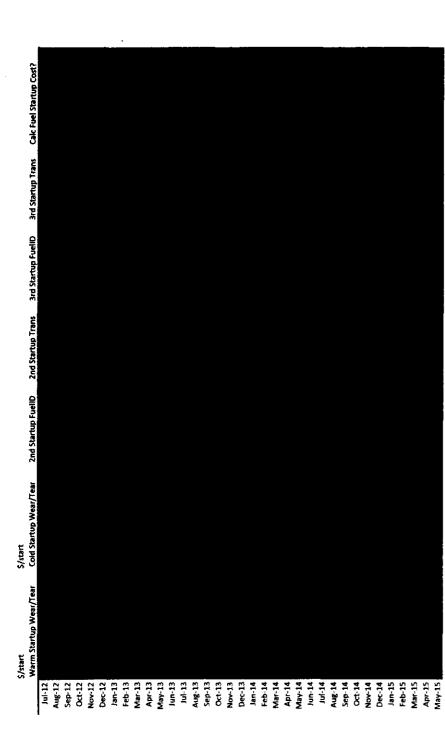
•



| Mar.MM Deliverer I teellate Degrade Regular VOM Houry VOM Mar Teel. Nor XMM 32 Teel. 30 Efficiency 32 VOM Ng Teel. Ng Teelever, Ng VOM | | \$/mmbtu % | | | | 1 | | | | | | | | | | |
|--|---------------|---------------------------------|-------------|------------|----------|----------------|---------|----------|----------------|---------|---------|---------------|--------|----------|----------------|----------|
| | Min MW Max MW | / Delivered F HeatRate Degradat | Regular VOM | Hourly VOM | Nox Tech | Nox Efficiency | Nox VOM | So2 Tech | So2 Efficiency | So2 VOM | Hg Tech | Hg Efficiency | Hg VOM | Co2 Tech | Co2 Efficiency | <u> </u> |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | Ċ |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

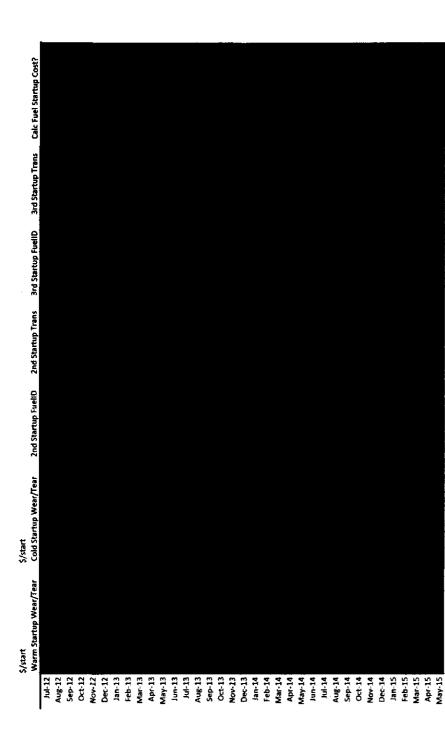
| Simmed Shame Shame <t< th=""><th>S/start</th><th>Hot Startup Wear/Tear</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<> | S/start | Hot Startup Wear/Tear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------|-----------------------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Shimh COS VOM Forced Outage faste Ave Outage His Min Outage His Mis Outage His Line Stone Team Ammonia Trans Ammonia Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmh Co2 VOM Forced Outage Rate Avg Outage Hrs Min Outage Hrs Mix Outage Hrs Line Trans LineStone Trans | | Maint Outage Rate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Simmi Co2 VDM Forced Outage Rate Arg Outage Hrs Min Outage Hrs Max Outage Hrs Inne Trans | \$/tan | Ammonia Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mhh Co2 VDM Forced Outage RateAvg Outage HrsMan.Outage HrsMaa.Outage Hrs | S/ton | LimeStone Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/muh Co2 VDM Forced Outage Rate Avg Outage Hrs Min Outage Hrs | \$/ton | Lime Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Co2 VDM Forced Outage Rate Avg Outage Hrs | | Max Outage Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Co2 VDM Forced Outage Rate | The Contract Line | Min Outage Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Co2 VDM | | Avg Outage Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Co2 VDM | etci encino bereci | Forced Outage Rate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | Co2 VOM | 2 | Aug-12 | Sep-12 | Oct-12 | Nov-12 | Dec-12 | lan-13 | Feb-13 | Mar-13 | Mav-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | |

....



| S/mmbtu % S/mwh Delivered F HeatRate Degradal Regular VOM |
|--|
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| · |

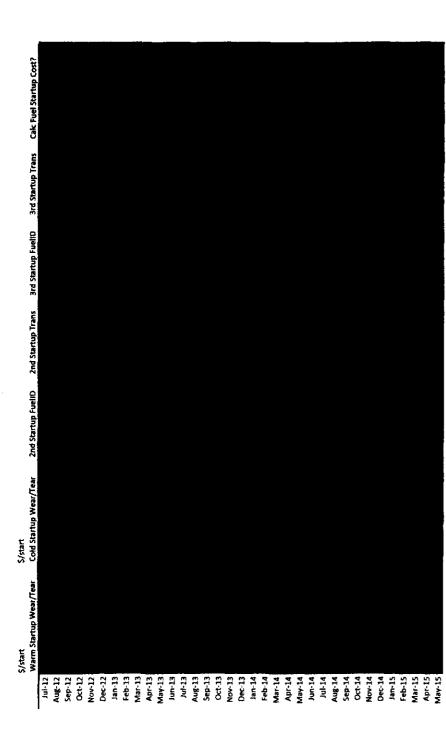
| Jul-12 Sep-12 Oct-12 Nov-12 Dec-12 Be-13 Feb-13 Mar-13 | | | | | |
|---|--|--|--|--|--|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |



| | | | | - |
|--|--|--|--|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Co2 VOM Forced Outage Rate | Avg Outage Hrs | Min Outage Hrs | Max Outage Hrs | Lime Trans | LimeStone Trans | Ammonia Trans | Maint Outage Rate | MOR Avg Hrs | Hot Startup Wear/Tear |
|----------------------------|----------------|----------------|----------------|------------|------------------------|---------------|-------------------|-------------|-----------------------|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

,



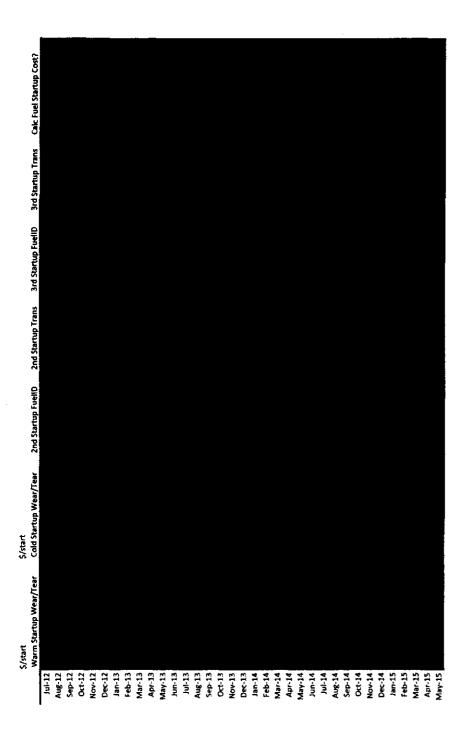
••,

| | | | | | · · · · |
|--|--|--|--|--|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

•

*

| \$/start Hot Startup Wear/Tear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------|--------|--------|--------|
| MOR Ave Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maint Outage Rate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$/ton Ammonia Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/ton LimeStone Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$/ton Úme Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max Outage Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Min Outage Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg Outage Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Forced Outage Rate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Co2 VOM | Jul-12 | Aug-12 | Oct-12 | Nov-12 | Jan-13 | Feb-13 | Mar-13 | Apr-13 | May-13 Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Mav-14 | Jun-14 | Jub-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 : : : | Mar.15 | Apr-15 | May-15 |

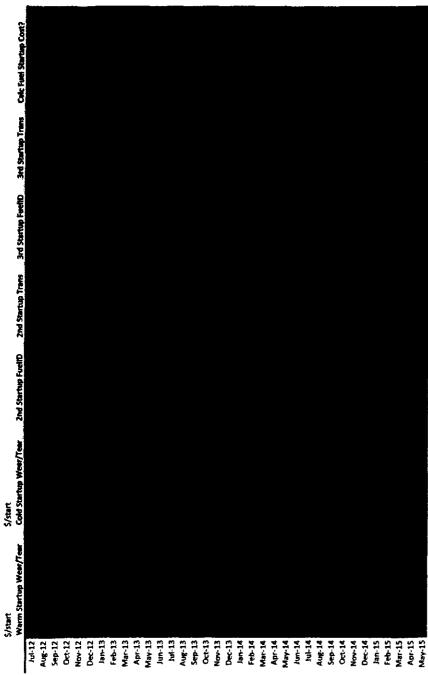


| S/mmbtu % S/mwh Min MW Max MW Defivered F HeatRate Degradat Regular VOM |
|--|
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |



·

٠

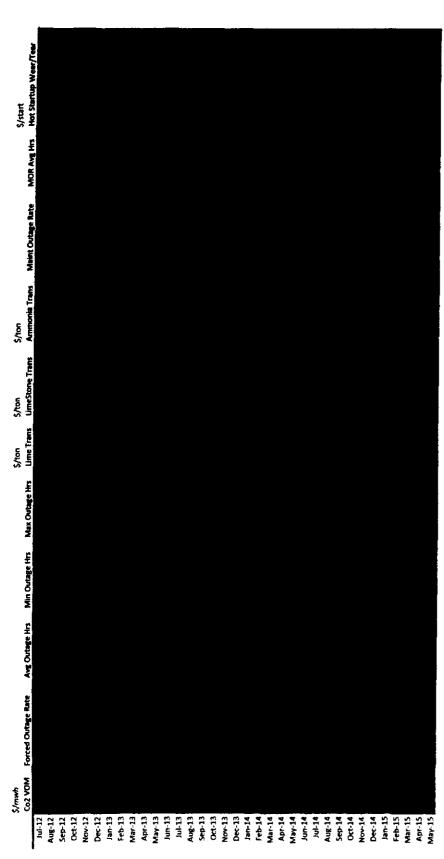


•

•

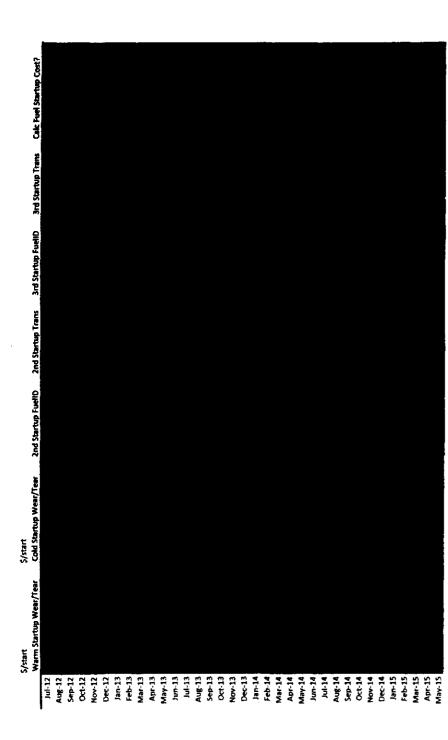
| | Co2 Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|-------------------|--------|--------|--------|------------------|--------|--------|--------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Co2 Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | He vow | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Hg Tech Hg Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh | NOV 262 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | So2 Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 207 leth | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mere Efficience | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| And Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/hr Heade VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmbtu X \$\mm5/mmh Delivered & HeatBate Derradat Revular VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmbtu % Delivered E HeatRate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WM xeM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Win MW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Aug-12. Sen-12 | 0ct-12 | Nov-12 | Dec-12 | Jan-13 Cak 13 | Mar-13 | Apr-13 | May-13 | Jun-13 | Iul-13 | Aug-13. | Sep-13. | Oct-13 | Nov-13 | Dec-13 | lan-14 | Feb-14 | Apr-14 | May-14 | Jun-14 | 1ul-14 | Aug-14 | Sep-14 | N21-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 |

•



. .

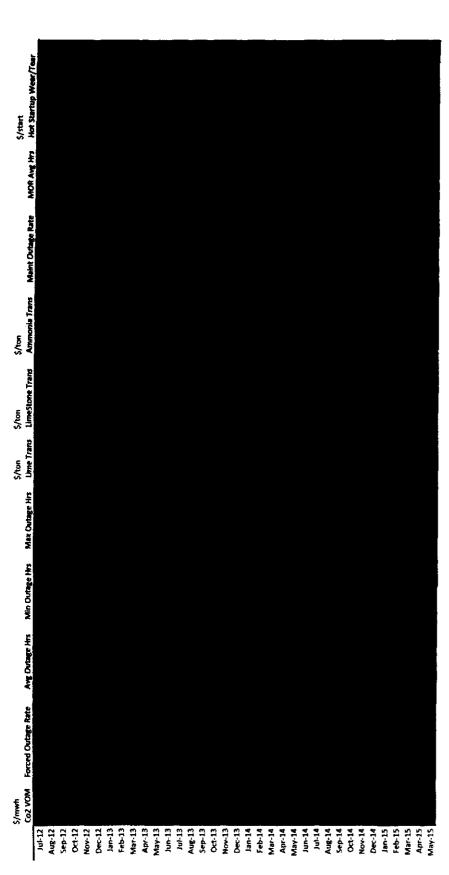
| 3rd Starttup FuelID 3rd Starttup Trans Cafe Fuel Starttup Cost? | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------|------------------|--------|------------------|--------|--------|--------|------------------|--------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|---------|--------|------------------|--------|------------------|--------|----------|
| 2nd Startup Trans | | | | | | | | | | | | | | | | | | | | | | | | |
| S/start Cold Startup Wear/Tear 2nd Startup FueliD | | | | | | | | | | | | | | | | | | | | | | | | |
| S/start Warm Startup Wear/Tear | Jul-12 Avg-12 | Sep-12 Oct-12 | Nov-12 | Dec-12 Jan-13 | Feb-13 | Apr-13 | May-13 | Jun-13 Jul-13 | Aug-13 | Sep-13 | Oct-13 Nov-13 | Dec-13 | Jan-14 Feb-14 | Mar-14 | Apr-14 Mav-14 | Jun-14 | JUI-14 Aue-14 | Sep-14: | Det-14 | NOV-14 Dec-14 | Jan-15 | Feb-15 Mar-15 | Apr-15 | May~15] |

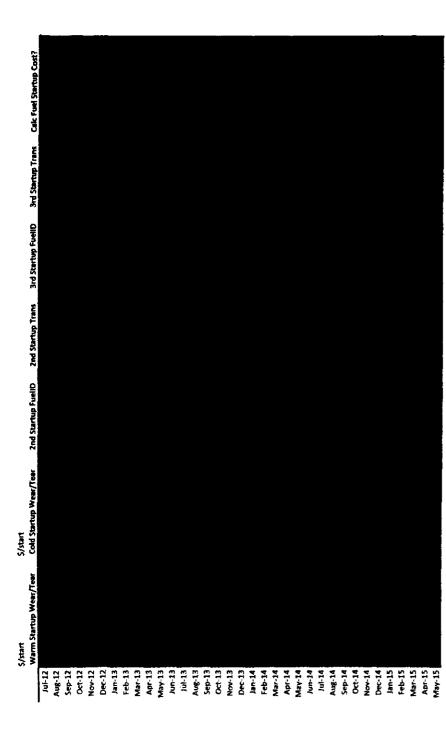


·

٠

. .





| | , | | | | | | | | | | Ë | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|--------|-------|--------|--------|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|--------|--------|
| | Co2 Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Co2 Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/math | HE VOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Iclency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| : | HE EL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Í | rig i een i hij Erricienery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | NOA 705 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| •• | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nov Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ter ter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/hr House verse | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Bendar V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmbtu % S/mwh Definered E HeatBate Dearraded Brander VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| win ww | | | , | 2 | 2 | <i>(</i> 1) | | | | | | * | | | | | | | - | | - | ~ | | | - | - | | 1 | 2 | 15 | 5 | | Í |
| | 1ul-12 | Aug-12 | 04-12 | Nov-12 | Dec-12 | Jan-13 | Mar.13 | Apr-13 | EL-yeM | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | 1,00 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 | Apr-15 | ct-yew |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

,

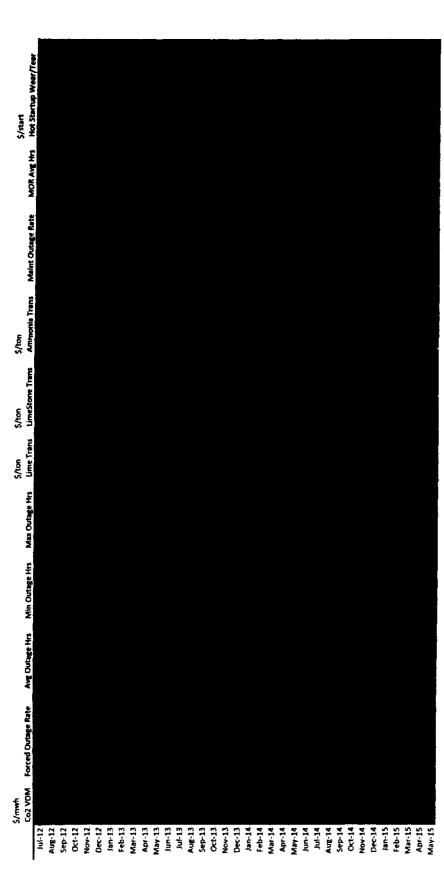
| | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|-----------------------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|--------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|--------|--------|-----------------|--------|--------|
| | Ĕ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Hot Startup Wear/Tear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| t | dat util | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$/start | Ŧ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Ŧ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MOR Avg Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maint Outage Rate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | t off | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | <u>I</u> rans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Ammonia Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 Tans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | LimeStone Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| £ ' | Lime Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| : | 문문 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Max Outage Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| : | age Hr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Min Outage Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Avg Outage Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Forced Outage Rate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | ۲Ő | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh | Co2 VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ш/З | | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | EI | 13 | 13 | 5 | 1 | | Ē | 14 | 14 | 14 | 14 | 14 | 14 | 4 | 14 | 14 | 14 | 14 | 15 | 15 | 3 51 | 15 |
| | | Jul-12 | Aug-12 | 04-12 | Nov-12 | Dec-12 | Jan-13 | Feb-13 | Mar-13 | Apr-13 | May-13 | Jun-13 | 51-10L | | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | -YeM | 141-14 | Aue-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 Marts | ADr-15 | May-15 |
| | ÷ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| G | | | | | | | | | | | | | | | | · | | | | | | | | | | | | | | | | |
|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Cale Foul Startun Cost? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3rd Startun Traiss | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3rd Startup FueliD 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3rd Star | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2nd Startup Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2nd Startup FuelID 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/start Cold Startup Wear/Tear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Startup Wear/Tear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nets/S Warm | 3ul-12 | Aug-12 | Sep-12 | Oct-12 | Nov-12 | Dec-12 | Jan-13 | Feb-I3 | Mar-13 | Apr-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 Maw-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Dct-14 | Nov-14 | Dec-14 | Jan-15 | Mar-15 | Apr-15 | May-15 |

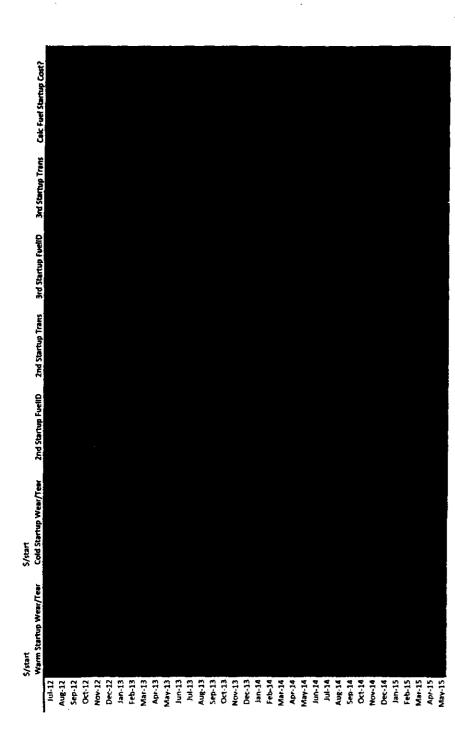
•

| 1 | Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------|--------|------------|--------|--------|--------|--------|---------|--------|-------------------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|------------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
| 3 | LOC IECH LOZ ETHOENCY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/meth the verse | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ha Fillinger | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| te Tet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$/mwh So2 VDM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| So2 Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| So2 Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Nox VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nox Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nox Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/hr Hourhy VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| wh Jular VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh gradal Regular | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| eatRate De | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmbtu % S/mwh Deilvered F HeatRate Degradai Regular VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/r Max MW De | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Min WW Ma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Min | Jul-12 | Aug-12 | Sep-12 | Nov-12 | Dec-12 | Jan-13 | Feb-13 | Mar-13. | Apr-13 | May-13. Iun-13 | tul-13 | Aug-13 | Sep-13 | Det-13. | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | al-ter | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 | Apr-15 Mav-15 |
| | ľ | Au | <i>چ</i> ج | ź | ð | 2 | ĩ | Σ̈́ | ₹ ; | ž | . ~ | A | X | Ó | ž | ð | ŗ | T. | Ĩ | ζ, | Ę | ; − | Ac | x | Ó | ž | õ | s, | ĩ | ž | ₹ŝ |

·



.



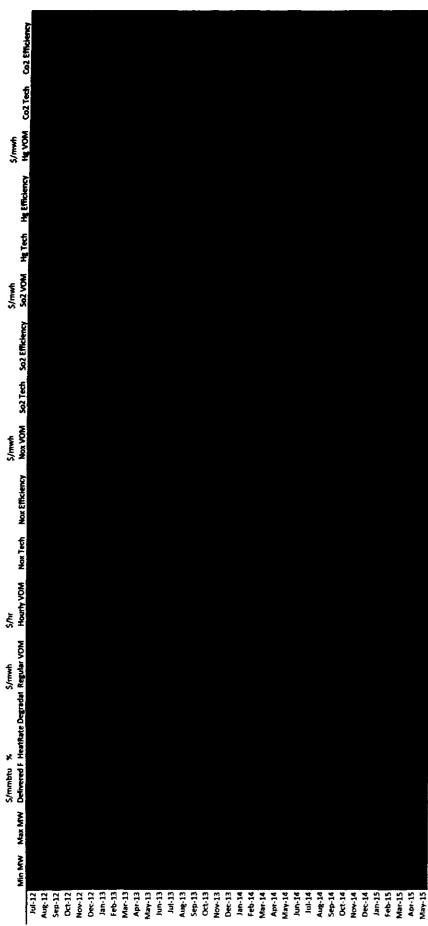
| S/mmbtu % S/mwh Definered E HeatBate Descridat Baselar VIIA6 | | | | | | | : | S/much | | |
|---|---------------------|----------------|-----------|---------------------|---|------------|---------------|--------------------|----------|----------------|
| - | Hourly VOM Nax Tech | Nox Efficiency | Nox VOM S | So2 Tech So2 Effici | 1 | VOM HETech | Hg Efficiency | H _E VOM | Co2 Tech | Co2 Efficiency |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

. .

| S/start tes the testime testime from |
|---|
| Maint Ontrae Buts MOB Are No. |
| \$/ton Ammonia Trans Maint (|
| S/ton LimeStone Trans |
| S/tan Max Outage Hrs time Trans |
| Min Outage Hrs Max |
| |
| Avg Outage Hrs |
| Forced Outage Rate Avg Duty |

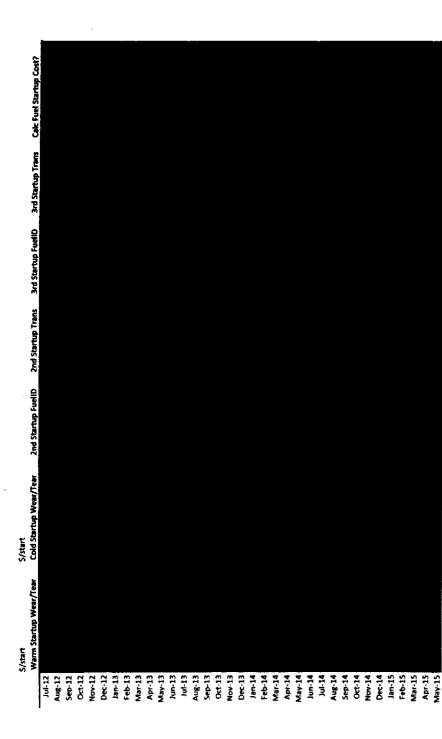
| Cale Final Starttun (1947) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3rd Startup Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3rd Startup FueltD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2nd Startup Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2nd Startup FuellD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/start Cold Startup Wear/Tear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/start Warm Startup Wear/Tear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.2 | Jul-12 | Aug-12 | Sep-12 | Oct-12 | Nav-12 | Dec-12 | Jan-13 | Feb-13 | Mar-13 | Apr-13 Mav-13 | Jun-13 | 10-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | 0ec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | PL-YBIN PL-TA | 14-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Anr-15 | May-15 |

·



| | | | : | | \$/ton | \$/ton | | | S/start |
|-----------------------------|----------------|----------------|----------------|------------|----------------|---------------|-------------------|-------------|-----------------------|
| Lo2 VUM Forced Outlage Rate | Avg Outage His | Min Outage Hrs | Max Outage Hrs | Lime Trans | UmeStone Trans | Ammonia Frans | Maint Outage Rate | MOR Ave Hrs | Hot Startup Weer/Tear |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

·

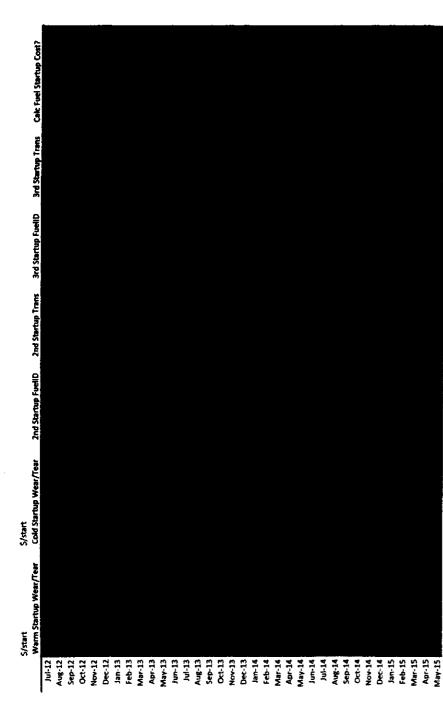


•

| | | | | | | ï | | | | | j | Ċ | | | | | | | | | | | | | | | |
|--|------------------|--------|------------------|--------|------------------|--------|--------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/much | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| the Tank . Its fifthing | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh So? VDM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| So2 Efficience | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| So2 Tech | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Nex VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nox Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/hr Hourty VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Regular VC | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$/mmbtu % \$/mwh Defivered F HeatRate Degradat Regular VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| tflate De | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ed T Hea | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WW XEW | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Min MW | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4W | | 1 | -12 21 | EL- | ėi ti | ·13 | Eļ. | Jun-13 Jul-13 | Eİ- | -13 | -13 | E1- | 51 | 1 | 14 | -14 | -14 | Jun-14 Jul-14 | 41- | -14 | -14 | -14 | -14 | -1- 21- | ų ų | -15 | -15 |
| | Jul-12 Aug-12 | 0ct-12 | Nov-12 Dec-12 | Jan-13 | Feb-13 Mar-13 | Apr-13 | May-13 | 57-UDI 61-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 3ul-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | 74-441 1 | Mar-15 | Apr-15 | May-15 |

• ,

| Co2 VOM Forced Outage Rate Jul-12 Aug-12 See-13 | Avg Outage Hrs | Min Outage Hrs | Max Outage Hrs | Ume Trans | UmeStone Trans | Ammonia Trans | Maint Control Party | MOR Ave Hrs | Hot Startup Wear/Tear |
|--|------------------------------------|----------------|----------------|-----------|-----------------------|---------------|---------------------|-------------|-----------------------|
| hui-12 ug-12 | | | | | | | | | |
| ug-12 | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 0CT-12 | | | | | | | | | |
| Nov-12 : | | | | | | | | | |
| Dec-12 | | | | | | | | | |
| Jan-13 | | | | | | | | | |
| Feb-13 | | | | | | | | | |
| Mar-13 | | | | | | | | | |
| Apr-13 | | | | | | | | | |
| May-13 | | | | | | | | | |
| Jun-13 | | | | | | | | | |
| | | | | | | | | | |
| Jui-13 | | | | | | | | | |
| Aug-13 | | | | | | | | | |
| Sep-13 | | | | | | | | | |
| Oct-13 | | | | | | | | | |
| Nov-13 | | | | | | | | | |
| Dec-13 | | | | | | | | | |
| lan-14 | | | | | | | | | |
| Feb-14 | | | | | | | | | |
| Mar-14 | | | | | | | | | |
| Anr-14 | | | | | | | | | |
| Mav-14 | | | | | | | | | |
| 11-uil | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| AUG-14 | | | | | | | | | |
| Sep-14 | | | | | | | | | |
| Oct-14 | | | | | | | | | |
| Nov-14 | | | | | | | | | |
| Dec-14 | | | | | | | | | |
| Jan-15 | | | | | | | | | |
| Feb-15 | | | | | | | | | |
| Mar-15 | | | | | | | | | |
| Apr-15 | | | | | | | | | |
| Mav. 15 | | | | | | | | | |



. . .

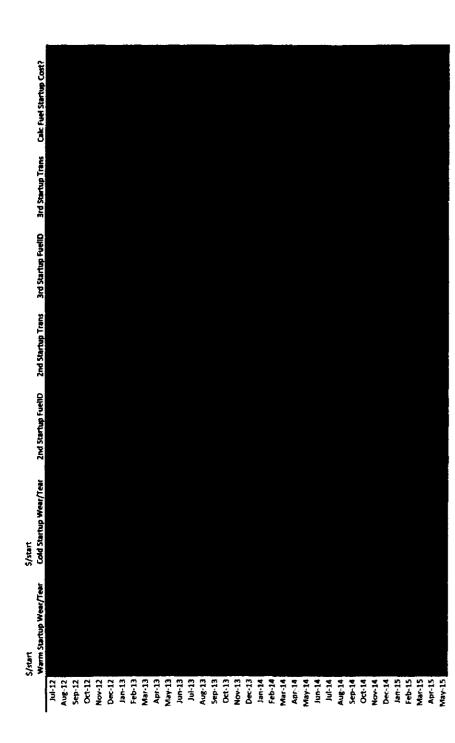
•

| | | | S/mwh | | | | S/mwh | | | | | | | | | |
|--------|--------|--|-----------------|------------|----------|----------------|---------|----------|----------------|---------|--------|---------------|--------|---------|-------------------------|---|
| | MM XBM | Derivered I. Heathate Degradat Regular VOM | aat Kegular VOM | HOULTY YOM | NOK LECH | Nox Efficiency | NON NOW | 502 Tech | So2 Efficiency | 562 VOM | Here - | Hg Efficiency | He vom | G2 Tech | Co2 Tech Co2 Efficiency | ~ |
| Aue-12 | | | | | | | | | | | | | | | | |
| Sep-12 | | | | | | | | | | | | | | | | |
| Oct-12 | | | | | | | | | | | | | | | | |
| Nov-12 | | | | | | | | | | | | | | | | |
| Dec-12 | | | | | | | | | | | | | | | | |
| Jan-13 | | | | | | | | | | | | | | | | |
| Mar-13 | | | | | | | | | | | | | | | | |
| Apr-13 | | | | | | | | | | | | | | | | |
| May-13 | | | | | | | | | | | | | | | | |
| Jun-13 | | | | | | | | | | | | | | | | |
| Jul-13 | | | | | | | | | | | | | | | | |
| Aug-13 | | | | | | | | | | | | | | | | |
| Sep-13 | | | | | | | | | | | | | | | | |
| Oct-13 | | | | | | | | | | | | | | | | |
| Nov-13 | | | | | | | | | | | | | | | | |
| Dec-13 | | | | | | | | | | | | | | | | |
| Jan-14 | | | | | | | | | | | | | | | | |
| Feb-14 | | | | | | | | | | | | | | | | |
| Mat-14 | | | | | | | | | | | | | | | | |
| Apr-14 | | | | | | | | | | | | | | | | |
| May-14 | | | | | | | | | | | | | | | | |
| Jun-14 | | | | | | | | | | | | | | | | |
| Jul-14 | | | | | | | | | | | | | | | | |
| Aug-14 | | | | | | | | | | | | | | | | |
| Sep-14 | | | | | | | | | | | | | | | | |
| Oct-14 | | | | | | | | | | | | | | | | |
| Nov-14 | | | | | | | | | | | | | | | | |
| Dec-14 | | | | | | | | | | | | | | | | |
| Jan-15 | | | | | | | | | | | | | | | | |
| Feb-15 | | | | | | | | | | | | | | | | |
| Mar-15 | | | | | | | | | | | | | | | | |
| Apr-15 | | | | | | | | | | | | | | | | |
| May-15 | | | | | | | | | | | | | | | | |

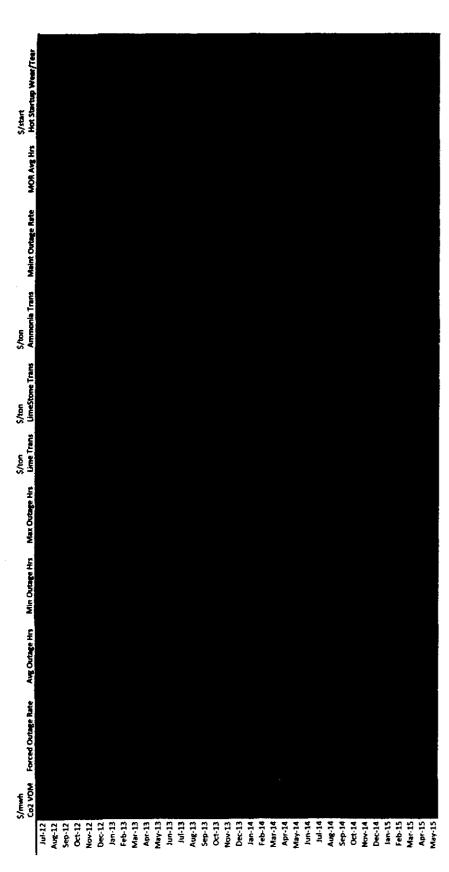
•

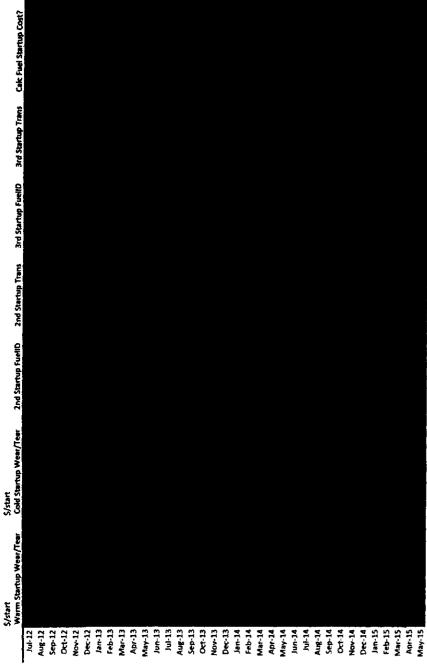
May-15





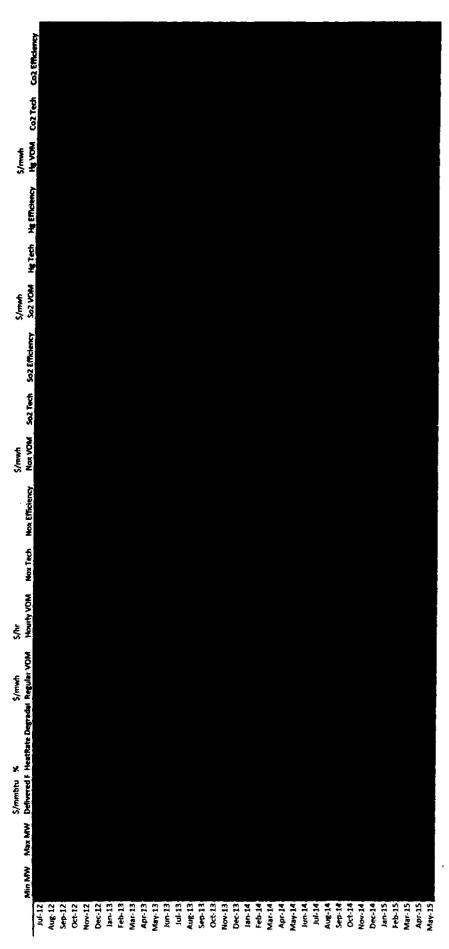
| i | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------------------|--------|--------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|--|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/much | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| He Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| He Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$/mwth SoZ VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| So2 Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| So2 Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Nex VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nox Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nex Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/hr Hourty VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwhtu % Delivered F HeatRate Degradat Regular VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmbtu % Delivered F HeatRate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max MW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Min MW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (| Aug-12 Sep-12 | Oct-12 | Nov-12 | Dec-12 Ise-13 | Feb-13 | Mar-13 | Apr-13 | May-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | 0ct-14 | Nov-14 | Dec-14 | Jan-15 | feb-15 | Mar-15 | Apr-15 May-15 | |

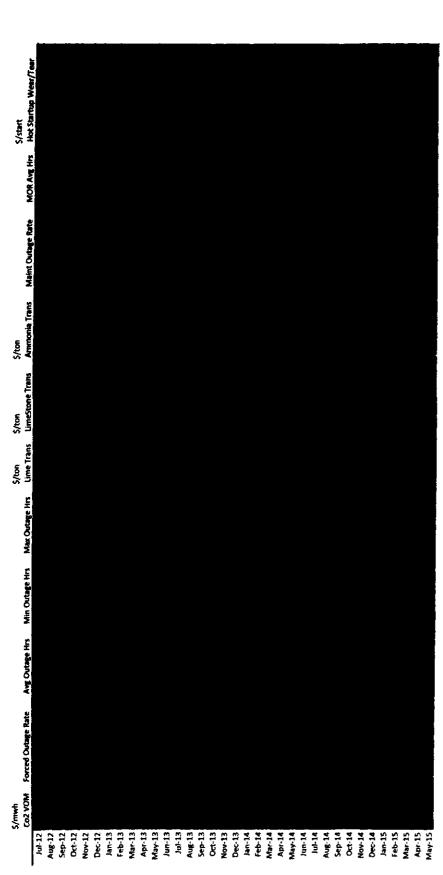




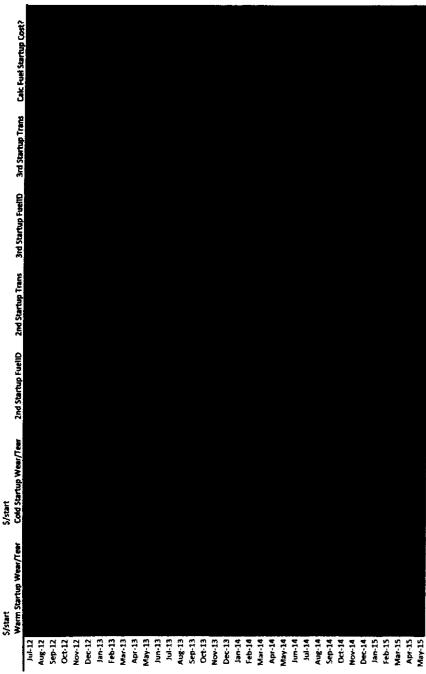
• •

+



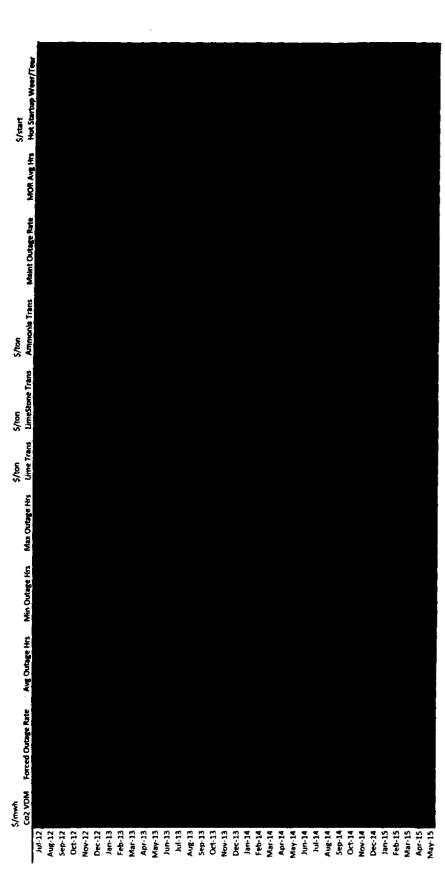


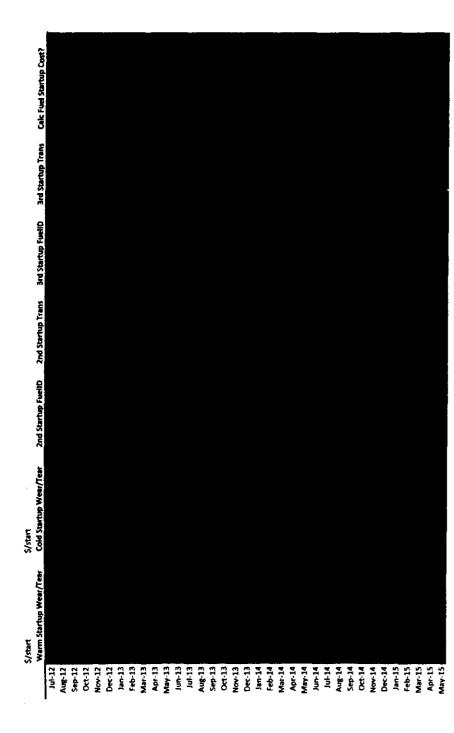
. .



•

| | Co2 Elitency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|--------|--------|--------|--------|--------|-------------------------|--------|--------|--------|--------|--------|--------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | M Co2 Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NOV BH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Hg Tech Hg Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5/mwh | So2 VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | So2 Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 207 Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mon Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mark Tark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$/hr Howith VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmbtu % S/mwh Delivered F HeatRate Deetadat Resular vOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmbtu % Delivered F Heal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Win MW Max MW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Min MW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21-lul | Aug-12 | 0ct-12 | Nov-12 | Dec 12 | lan-13 | Mar-13 | Apr-13 | May-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 Ceh-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | 1ul-14 | Aug-14 | 56-14 21-12 21-12 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 | Mav-15 |





·

| | Delivered F HeatRate Degradari Regular VOM | Hourty VOM | Nox Tech | Nox Efficiency | NOX VOM | So2 Tech S | So2 Efficiency | So2 VOM | Hg Tech Hg Efficiency | He VOM | Hg VOM Co2 Tech | Co2 Efficiency |
|--|--|------------|----------|----------------|---------|------------|----------------|---------|-----------------------|--------|-----------------|----------------|
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

. . .

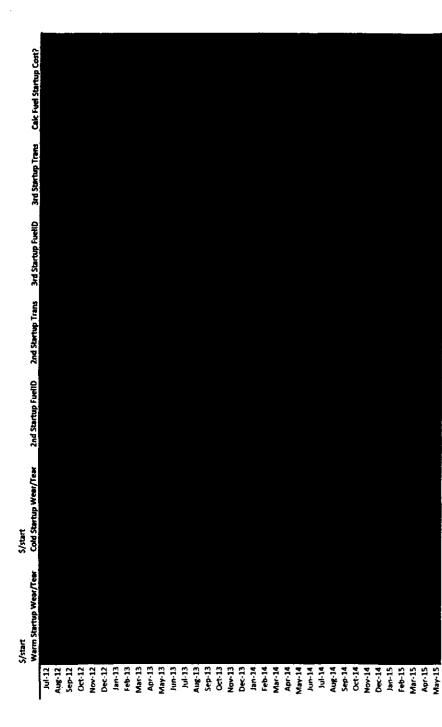
| Porceo Unage Fare Ang Lulage Fis | Max Outage Has | Umessone frans Am | Ammonta Trans | Maint Outge Rate | MOR Ave Hrs | Hot Startup Weer/Feer |
|----------------------------------|----------------|-------------------|---------------|------------------|-------------|-----------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

. .

.

. .

•



.

| | | | | | | | | - | | | | | | | | | | | | | | | | | | | | | | | | - |
|--|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| | LOZ ETTICIENCY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/meth | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ter ter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh S/mwh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (c) Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| for Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Nor VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nox Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mox Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/hr Hourty VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh radat Regular VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmbtu % S/mwh Defivered F HeatRate Degradat Regular VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WM WM WM WM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | Jul-12 | Aug-12 | 0ct-12 | Nav-12 | Dec-12 | lan-13 | Feb-13 | Mar-13 | Apr-13 | bun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | 47-UN1 | Aue-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 | Maw-15 | |

.

| S/start MOR Ave Hrs Hot Startun WeardTear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------|--|-------|--------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Maint Outage Rate M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/ton Annnonia Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$/ton LimeStone Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$/ton Lime Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max Outage Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Min Outage Hrs | Chi - Sanao Istai | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg Outage Hrs | CIT Short Text | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Forced Outage Rate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Co2 VOM | 101 101 | | | | | | | | | | | 1 | | | | | | | | | | | - | | | | | 16 | | |
| | | | 00-17 | CL-MON | 1 | 13m-13 | Feh-13 | Mar-13 | Apr-13 | Mav-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | 0ct-13 | Nov-13 | Dec-13 | Jan-14 | FI-Day | Apr-14 | May-14 | Jun-14 | 14-1n(| Aug-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 |

S/start Codd Startup Weer/Tear 2nd Startup FuellD 2nd Startup Trans 3rd Startup FuellD 3rd Startup Trans Calc Fuel Startup Cost? \$/start Warm Startup Wear/Tear
 Jul-12

 Jul-12

 Sep-12

 Sep-12

 Sep-12

 Sep-12

 Dec-12

 Dec-12

 Jan-13

 Feb-13

 Mar-13

 Mar-13

 Mar-13

 Jun-13

 Jun-13

 Jun-13

 Jun-13

 Jun-13

 Jun-13

 Jun-13

 Jun-13

 Jun-13

 Jun-14

 Jun-14

 Aug-13

 Aug-14

 Aug-13

 Jun-14

 Jun-14

 Jun-14

 Jun-14

 Jun-14

 Jun-14

 Jun-14

 Jun-14

 Jun-15

 Mar-15

 Mar-15

 Mar-15

 Mar-15

 Mar-15

 Mar-15

 Mar-15

 Mar-15

•

•

.

| Min MW Max | ο MM Ξ | S/mmbtu % S/mwh Min MW Max MW Defivered F HeatRate Desnadal Recular VOM | S/hr I Hourh VOM | Nox Tech | Nox Efficiency | \$/mwh Nox VOM _ S | o2 Tech S | So2 Tech So2 Efficience | S/mwh S/DWh | 1 1 1 | | | | | |
|------------|-----------|--|---------------------|----------|----------------|-----------------------|-----------|-------------------------|----------------|-------------|---------------|--------|----------|----------------|---|
| | | CALCER L LICEUMER ACE OF BARE ACE ACE | | | | 1 | | 107 ETROPICY | | HE LECH | Hg Efficiency | HE VOW | Co2 Tech | Co2 Efficiency | , |
| 2 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | ï |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | Ĵ |

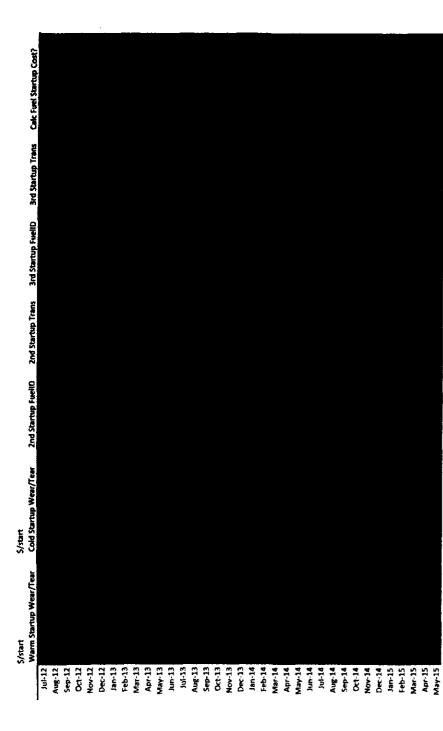
. .

•

.

.....

| \$/start Hot Startup Weer/Tear | HALL I FREELA AND INC YOU | | | | | | | | | | | | | | |
|-----------------------------------|---------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| MOR AVE HIS | | | | | | | | | | | | | | | |
| Maint Outage Rata | | | | | | | | | | | | | | | |
| S/ton Ammonia Trans | | | | | | | | | | | | | | | |
| \$/ton LimeStone Trans | | | | | | | | | | | | | | | |
| S/ton Lime Trans | | | | | | | | | | | | | | | |
| Max Outage Hrs | | | | | | | | | | | | | | | |
| Min Outage Hrs | | | | | | | | | | | | | | | |
| Avg Outage Hrs | | | | | | | | | | | | | | | |
| Forced Outage Rate | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |



·

:

| | | | | | | | | | S/mwħ | | S/mmh | | |
|---------------|--|--------------------|------------|----------|----------------|---------|------------------|------------------|-----------------|---------------|--------|----------|----------------|
| Min MW Max MW | fW Delivered F HeatRate Degradal Regular VOM | gradat Regular VOM | Hourty VDM | Nox Tech | Nox Efficiency | Nov vom | so2 Tech So2 Eff | So2 Efficiency S | So2 VOM Hg Tech | Hg Efficiency | Hg VOM | Co2 Tech | Co2 Efficiency |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Sep-12 | | | | | | | | | | | | | |
| Nov-12 | | | | | | | | | | | | | |
| Der-12 | | | | | | | | | | | | | |
| Jan-13 | | | | | | | | | | | | | |
| Feb-13 | | | | | | | | | | | | | |
| Mar-13 | | | | | | | | | | | | | |
| Apr-13 | | | | | | | | | | | | | |
| May-13 | | | | | | | | | | | | | |
| Jun-13 | | | | | | | | | | | | | |
| Jul-13 | | | | | | | | | | | | | |
| Aug-13 | | | | | | | | | | | | | |
| Sep-13 | | | | | | | | | | | | | |
| Oct-13 | | | | | | | | | | | | | |
| Nov-13 | | | | | | | | | | | | | |
| Dec-13 | | | | | | | | | | | | | |
| Jan-14 | | | | | | | | | | | | | |
| Feb-14 | | | | | | | | | | | | | |
| Mar-14 | | | | | | | | | | | | | |
| Apr-14 | | | | | | | | | | | | | |
| May-14 | | | | | | | | | | | | | |
| Jun-14 | | | | | | | | | | | | | |
| Jul-14 | | | | | | | | | | | | | |
| Aug-14 | | | | | | | | | | | | | |
| Sep-14 | | | | | | | | | | | | | |
| Oct-14 | | | | | | | | | | | | | |
| Nov-14 | | | | | | | | | | | | | |
| Dec-14 | | | | | | | | | | | | | |
| Jan-15. | | | | | | | | | | | | | |
| Feb-15 | | | | | | | | | | | | | |
| Mar-15 | | | | | | | | | | | | | |
| Apr-15 | | | | | | | | | | | | | |
| May-15 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

. .

•

| Forced Datage Rive Air Ag Datage His Min Obtage His Min Obtage His Unne Trans UnneStone Trans. Ammonia Trans Mann Datage Rete, MOR Ang His | Co2 VOM Forced Outage Rate | | | | | | |
|--|----------------------------|----------------|----------------|----------------|---------------|-------------------|-----------------------|
| | | Min Outage Hrs | Max Outage Hrs | UmeStone Trans | Anmonia Trans | Maint Outage Rate | Hot Startup Wear/Tear |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| S/start | |
|----------|---|
| | : |
| | |
| | , |
| t | - |
| \$/start | |

Warm Startup Weer/Teer Cold Startup Weer/Teer 2nd Startup FueltO 2nd Startup Trans 3rd Startup FueltO 3rd Startup Trans Calk Fuel Startup Cost?

| | Warm Startup Wear/Tear | Cold Startup Wear/Tear | 2nd Startup FueliD | 2nd Startup Trans | 3rd Startup FuelID | 3rd Startup Trans | Calc Fuel Startup Cost? |
|--------|------------------------|------------------------|--------------------|-------------------|---------------------------|--------------------------|-------------------------|
| Jul-12 | | | | | | | |
| Aug-12 | | | | | | | |
| Sep-12 | | | | | | | |
| 0ct-12 | | | | | | | |
| Nov-12 | | | | | | | |
| Dec-12 | | | | | | | |
| Jan-13 | | | | | | | |
| Feb-13 | | | | | | | |
| Mar-13 | | | | | | | |
| Apr-13 | | | | | | | |
| May-13 | | | | | | | |
| EI-UN(| | | | | | | |
| Jul-13 | | | | | | | |
| Aug-13 | | | | | | | |
| Sep-13 | | | | | | | |
| 04-13 | | | | | | | |
| EL-von | | | | | | | |
| Dec-13 | | | | | | | |
| Jan-14 | | | | | | | |
| Feb-14 | | | | | | | |
| Mar-14 | | | | | | | |
| Apr-14 | | | | | | | |
| May-14 | | | | | | | |
| Jun-14 | | | | | | | |
| hul-14 | | | | | | | |
| Aug-14 | | | | | | | |
| Sep-14 | | | | | | | |
| Oct-14 | | | | | | | |
| Nov-14 | | | | | | | |
| Dec-14 | | | | | | | |
| Jan-15 | | | | | | | |
| Feb-15 | | | | | | | |
| Mar-15 | | | | | | | |
| Apr-15 | | | | | | | |
| May-15 | | | | | | | |

•

. .

.

·

| | | S/mmbtu 🛪 S/mwh | S/hr | | \$/mwh | | <th></th> <th></th> <th></th> | | | |
|---------|--------|-------------------------------|--------|-------------------------|---------|-------------------------|-------------------------------|-----------------------|----------|---|
| Min MW | Max MW | Delivered F HeatRate Degradat | ty vom | Nox Tech Nox Efficiency | Nox YOM | So2 Tech So2 Efficiency | Σ | He Tech Ne Efficiency | Can Tank | |
| Jul-12 | | | | | | | | | | F |
| Aug-12 | | | | | | | | | | |
| Sep-12 | | | | | | | | | | |
| Oct-12 | | | | | | | | | | |
| Nov-12 | | | | | | | | | | |
| Dec-12 | | | | | | | | | | |
| Jan-13 | | | | | | | | | | |
| Feb-13 | | | | | | | | | | |
| Mar-13 | | | | | | | | | | |
| Apr-13 | | | | | | | | | | |
| May-13: | | | | | | | | | | |
| Jun-13 | | | | | | | | | | |
| Jul-13 | | | | | | | | | | |
| Aug-13 | | | | | | | | | | |
| Sep-13 | | | | | | | | | | |
| Oct-13 | | | | | | | | | | |
| Nov-13 | | | | | | | | | | |
| Dec-13 | | | | | | | | | | |
| Jan-14 | | | | | | | | | | |
| Feb-14 | | | | | | | | | | |
| Mar-14 | | | | | | | | | | |
| Apr-14 | | | | | | | | | | |
| May-14 | | | | | | | | | | |
| Jun-14 | | | | | | | | | | |
| Jul-14 | | | | | | | | | | |
| Aug-14 | | | | | | | | | | |
| Sep-14 | | | | | | | | | | |
| Oct-14 | | | | | | | | | | |
| Nov-14 | | | | | | | | | | |
| Dec-14 | | | | | | | | | | |
| Jan-15 | | | | | | | | | | |
| Feb-15 | | | | | | | | | | |
| Mar-15 | | | | | | | | | | |
| Apr-15 | | | | | | | | | | |
| May-15 | | | | | | | | | | |

·

•

.

51-NeW

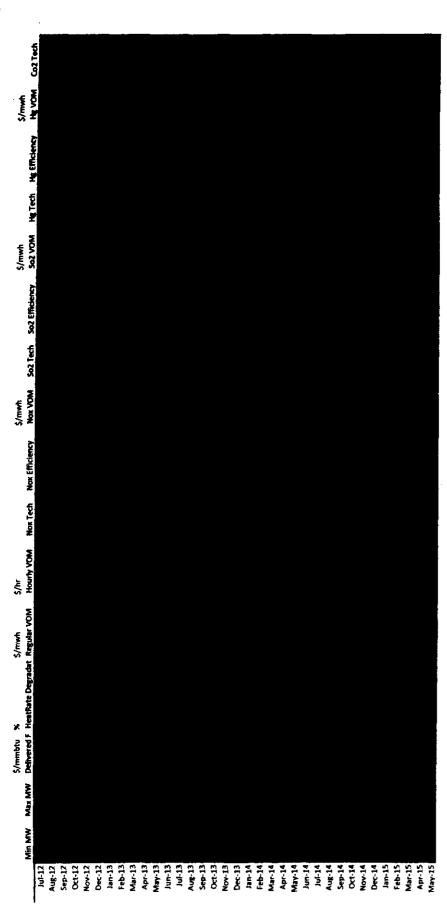
, \$/start Cold Startup Wear/Tear 2nd Startup FuelID 2nd Startup Trans 3rd Startup FuelID 3rd Startup Trans Calc Fuel Startup Cost? S/start Warm Startup Wear/Tear Jul-12 Jul-12 Aug-12 Sep-12 Sep-12 Occ-12 Jun-13 Jun-13 Jun-13 Jun-14 Jun-13 Jun-14 Jun-14 Jun-13 Jun-14 Ju

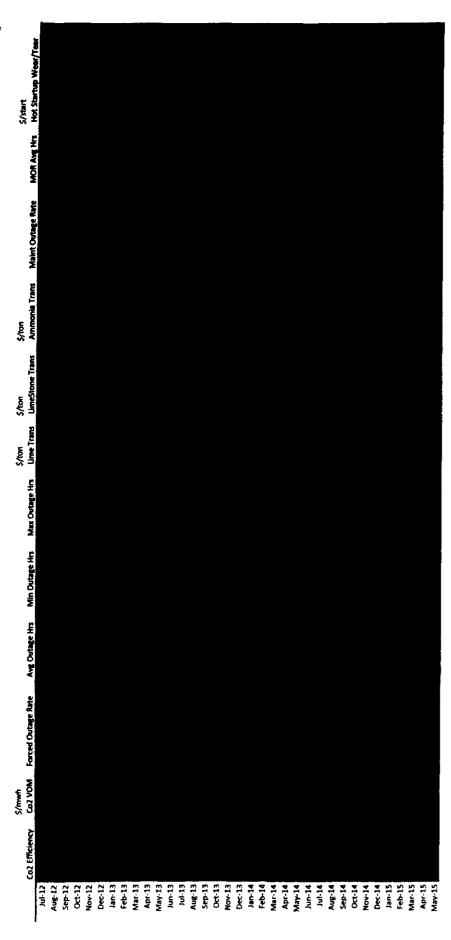
•

•

. .

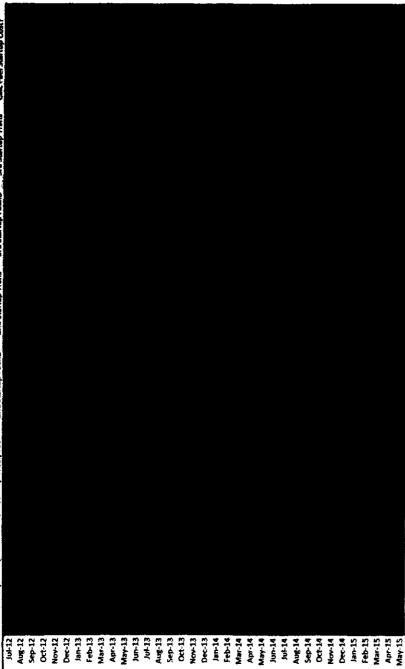
•





| rets/s | |
|----------|---|
| | ł |
| \$/start | |
| \$/start | |

Cold Startup Weer/Teer 2nd Startup Foeliti 2nd Startup Trans 3rd Startup Foeliti 3rd Startup Trans Cafe feel Startup Cost? Warm Startup Wear/Tear



.

•

.

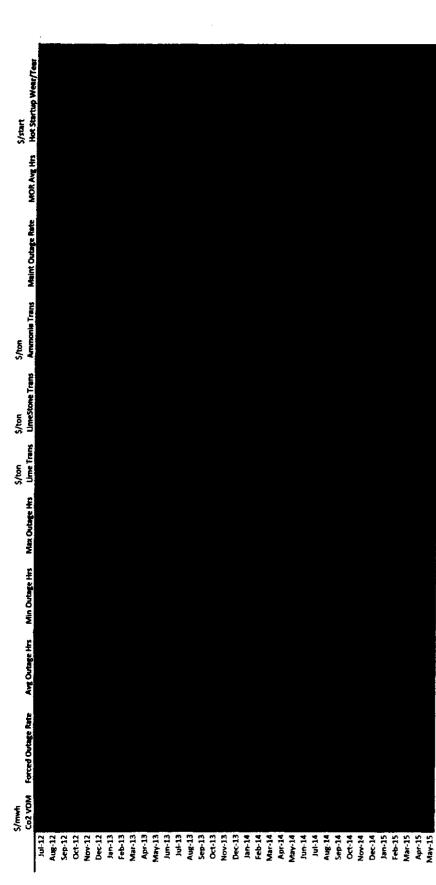
,

•

.

. .

| - | | | | ï | | | | | | | | | | | | | | | | | | | | | | | | ï | Ĵ | | ĺ | | | | |
|--|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | COZ ETICIONOY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/much | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| the Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| the Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh So2 VDM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| So2 Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| So2 Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Nox VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nox Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nox Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/hr Hourty VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmbtu % S/mwh Delivered F HeatRate Degradat Regular VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmbtu X Delivered F Heat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WW WW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Min MW | | 2 | 2 | 2 | 2 | 2 | 3 | 3 | m | 3 | Ē | M | 3 | 3 | Ľ. | 3. | Ē | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | |
| | Jul-12 | Aug-12 | Sep-12 | Oct 12 | Nov-12 | Dec-12 | Jan-13 | Feb-13 | Mar-13 | Apr-13 | May-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13. | EL-VON | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 | feb-15 | Mar-15 | Apr-15 | May 27 |



٠

2nd Startup Fueliti 2nd Startup Frans 3rd Startup Fuelti 3rd Startup Trans Calc Fuel Startup Cost? S/start Cold Startup Wear/Tear \$/start Warm Startup Wear/Tear Jul-12 Aug-12 Sep-12 Ooc-12 Doc-12 Jan-13 Aar-13 Jul-13 Jul-13 Jul-14 Jun-14 Jan-14 Jan-14 Jun-14 Jun-14 Jun-14 Jun-14 Jun-14 Jun-14 Jun-14 Jun-14 Jun-15 Sep-14 Jun-15 May-15 May-15 May-15 May-15

,

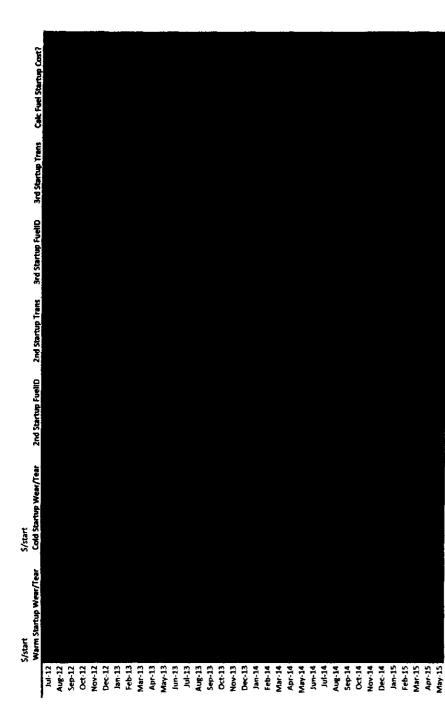
.

| | Loc 1 con Coz Emidency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/much | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| the Employeeu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ± ti | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh So2 VOM 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| So2 Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| So2 Tech So2 I | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| •• | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nox Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nox Tech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$/hr Hourly VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mwh Fadel Regular | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| i teatRate Dep | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/mmbtu % S/mwh Deinered F HeatRate Degradar Regular VOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max MW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Min MW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Juf-12 | Aug-12 | Sep-12 | New-12 | Dec-12 | Jan-13 | Feb-13 | Mar-13 | Apr-13 | May-13 | 61-UNI | Aue-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | 0ct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 | Apr-15 | CT-ABM |

| | Veur/Tear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------|--------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|---------|--------|--------|--------|--------|--|
| S/start | Hot Startup Wear/Tear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MOR Ave Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Meint Control Base | Maint Outage Rate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5/ton Amoria Tran | Ammonia 1 rans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/ton LimeStrove Trans | umestone (rans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/ton Lime Trans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max Outsets Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Min Outsee Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ave Outage Hrs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Forced Outraee Rate | LOLCED CHINGE HALE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/imwh Ca2 VOM | | 21-100 | Aug-12 Sen-12 | Oct-12 | Nov-12 | Dec-12 | Jan-13 | Feb-13 | War-13 | Apr-13 | May-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | JUI-14 | Aug-14 | Seprit Cetaild | None-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 | |

·

.



| | Jun-14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------|--|---|---|---|---|-----------------------|---|--|------------------|-------------------|-------------------|--------------------------------------|-------------------|------------------|-------------------|--|----------------------|-----------------------|-----------------------|---|------------------------|-----------------------|------------------------|---|------------------------|------------------------|--|-----------------------|------------------------|--|-------------------------|--------------------------|-------------------------|---|--------------------------|-------------------------|--------------------------|--|--|
| | Dec-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Nov-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Oct-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sep-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Aug-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Jut-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Jun-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 Mary-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | .3 Apr-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T | 13 Mar-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 Feb-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dec-12 Jan-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Nov-12 Dec | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Oct-12 Nov | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sep-12 Or | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Aug-12 Se | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Jul-12 AI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | _ | | | | | | | | ak) | ek) | ak) | ak) aki | ak) | ak) | ak) | _ ~ | |
| | | ((OffPeak) ((OffPeak) ((OffPeak) (OffPeak) | S(OnPeak) S(OffPeak) S(OnPeak) | l(OffPeak) i(OnPeak) | S(OffPeak) S(OnPeak) | Beckjord 5(OffPeak) Miami Fort 7(OnPeak) | Miami Fort 7(OffPeak) | Miarri Fort 8(OnPeak) Miarri Fort 8(OffPeak) | (OnPeak) Offbeak) | nPeak) | (TPeak) | inPeak) Minaki | mPeak) nPeak) | ffPeak) | nPeak) | (fiPeak) | rPeak) 'TPeak) | Conesville 410nPeak) | Conesville 4(OffPeak) | Beckjord CT 1(OnPeak) | Beckjord CT 1(OffPeak) Berkinrd CT 2(OnPeak) | Beckiprd CT 2(Offbeak) | Beckjord CT 3(OnPeak) | Beckjord CT 3(OffPeak) | Beckjord CI 4(UnPeak) Becklord CI 4(Offbeak) | Dicks Creek 1(On Peak) | Dicks Creek 1(OffPeak) | Dicks Creek 3(OnPeak) Dicks Creek 3(OnPeak) | Dicks Creek 4(OnPeak) | Dicks Creek 4(OffPeak) | Dicks Greek S(OffPeak) Dicks Greek S(OffPeak) | Miami Fort CT 3(OnPeak) | Miami Fort CT 3(OffPeak) | Miami Fort CT 4(OnPeak) | Miami Fort CT 4(Offbeak) Miami Fort CT 5(OnPeak) | Miami Fort CT S(OffPeak) | Miami Fort CT 6(OnPeak) | Miami Fort CT 6(Offbeak) | Stuart 1 (Top)(OffPeak) Stuart 1 (Top)(OffPeak) | |
| | S/mwh | Beckjord 1(OnPeak) Beckjord 1(OffPeak) Beckjord 2(OnPeak) Beckjord 2(OffPeak) | Beckjord 3(OnPeak) Beckjord 3(Offbeak) Beckjord 4(OnPeak) | Beckjord 4(OffPeak) Beckjord 5(OnPeak) | Beckjord 5(OffPeak) Beckiord 5(OnPeak) | Beckjord 6(OffPeak) Miami Fort 7(OnPea | Miami For | Miarni For Miarni For | Zimmer 1(Offbeak) Zimmer 1(Offbeak) | Stuart 1(OnPeak) | Stuart 1(Offfeak) | Stuart 2(OnPeak) | Stuart 2(OmPeak) Stuart 3(OnPeak) | Stuart 3(OffPeak) | Stuart 4(OnPeak) | Stuart 4(OffPeak) | Killen 2(Offbeak) Killen 2(Offbeak) | Conesville | Conesville | Beckjord C | Beckjord (Berkinnd (| Beckiord C | Beckjord C | Beckjord C | Beckjord C Beckiord C | Dicks Cree | Dicks Cree | Dicks Cree | Dicks Cree | Dicks Gree | Dicks Gree | Miami For | Miarni For | Miami For | Miarmi For Miarmi For | Miami For | Miami For | Miami For | Stuart 1 [] | |

Jan-14 Dec-13 Jul-12 Aug-12 Sep-12 Oct-12 Nov-12 Dec-12 Jan-13 Eeb-13 Mar-13 Apr-13 May-13 Jun-13 Jul-13 Aug-13 Sep-13 Oct-13 Nov-13 S/mwh Stuart 2 (Top)(OnPeak) Stuart 2 (Top)(OffPeak) Stuart 3 (Top)(OnfPeak) Stuart 3 (Top)(OffPeak) Stuart 4 (Top)(OffPeak) Stuart 4 (Top)(OffPeak)

| Ĭ | | |
|---------------|--|--|
| - 1 | | |
| | | |
| | 3 | |
| And S | | |
| | | |
| <u>e</u> | | |
| | | |
| 2 | | |
| | | |
| | | |
| 3 | | |
| | | |
| 1 | | |
| | | |
| | | |
| Ę | | |
| Dec 14 | | |
| | | |
| 2 | | |
| NOFIA | | |
| z | | |
| 5 | | |
| | | |
| 0 | | |
| | | |
| 21-02 2 | | |
| 3 | | |
| _ | | |
| - 1 | | |
| Aug-14 | | |
| | | |
|)ul-14 | | |
| 2 | | |
| | | |
| 14 | | |
| Jun-14 | | |
| | | |
| | | |
| May-14 | | |
| Ž | | |
| _ | | |
| Apr-14 | | |
| 2 | | |
| _ | | |
| Mar-14 | | |
| ŝ | | |
| | | |
| Feb-14 | | |
| £ | | |
| | | |
| | | |
| | | |
| | | |
| ļ | TTTTT | ╡╪ ╞╞ ╞╡⋹⋵⋵⋤ ╔ ╔ _┲ ╒ ┎ _┲ |
| | <u>sesese</u> | ∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊∊ |
| | ****** | |
| ę | | |
| S/rmmh | Beckjord (10mPeak) Beckjord 210mPeak) Beckjord 210mPeak) Beckjord 210mPeak) Beckjord 310mPeak) Beckjord 310mPeak) | Beckjord 4(Offbeak) Beckjord 4(Offbeak) Beckjord 5(Offbeak) Beckjord 5(Offbeak) Miami Fort 7(Offbeak) Miami Fort 7(Offbeak) Miami Fort 7(Offbeak) Zimmer 1(Offbeak) Zimmer 1(Offbeak) Zimmer 1(Offbeak) Ziuart 2(Offbeak) Stuart 1(Offbeak) Stuart 1(Offbeak) |
| \$ | ಹಹಹಹಹಹಿ | |

Feb-14 Mar-14 Apr-14 Mar-14 Jun-14 Jun-14 Jun-14 Sep-14 Oct-14 Mon-14 Dac-14 Jun-15 Feb-15 Mar-15 Apr-15 Mar-15 S/mwh Stuart 2 (Fop)(OnPeak) Stuart 2 (Top)(OnPeak) Stuart 3 (Top)(OnPeak) Stuart 4 (Top)(OnPeak) Stuart 4 (Top)(OnPeak)

.

٢

.

Care Ma, 12-14495, EL, UNC OCC-POID-19-134 Attachmena (15) SUPP CONF Page 184 af 185

Unit ID Unit Name Begin Date Days Oat



٠

,

. .

.

•