

### BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Commission's Review of the Capacity Charges of Ohio Power	) Case No 10-2	929-EL-UN	С	
Company and Columbus Southern Power Company	)	ק	2011 FEB	RECEIVED-
AND COLUMBUS SOUTH	CR COMPANY'S HERN POWER COMPANY' COMMENTS	s O	-7 PM 5: 05	DOCKETING DIV

By Entry dated December 8, 2010 (Entry), the Commission invited comments regarding the review of the capacity charges of Ohio Power Company ("OPCo") and Columbus Southern Power Company ("CSP"), collectively AEP Ohio or the Companies. The Commission invited Initial Comments within 30 days and Reply Comments within 45 days of its Entry. On January 21, 2011, the Companies' motion for extension was granted and the due date for reply comments was changed to February 7, 2011. On January 7, 2011, eight parties, in addition to the Companies, filed Initial Comments with the Commission. The Companies have reviewed the Initial Comments filed by these various parties and provide the following Reply Comments. No inference should be made as to Initial Comments of other parties not addressed herein. AEP Ohio maintains the position of its Initial Comments, although some not specifically updated in these Reply Comments.

Review of the Initial Comments shows that there are material differences in how the parties view the facts underlying this case. The Companies do not believe that Initial Comments and Reply Comments alone will provide an adequate evidential record in this

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case for the Commission to make a fully informed decision to establish an ongoing state compensation mechanism for the cost of capacity. The outcome of this case will have significant ramifications for the Companies, our customers, competitive retail electric service ("CRES") providers and investment in the State of Ohio. As such, the Companies believe that it would be more appropriate for the Commission to move forward with an evidentiary hearing process<sup>1</sup>.

#### **GENERAL COMMENTS**

The various comments submitted in this case are largely based upon two fundamental misunderstandings; the first misunderstanding is that POLR charges include recovery of capacity charges and the second misunderstanding is that the Commission, in approving the Companies' POLR charges, in some way set a level of capacity charges that the Companies could charge CRES providers in the wholesale market. In order to understand the Companies' positions on these matters it is important to first understand that there is a distinct difference between the elements of the projected market price that were used to determine an appropriate level of POLR charges and the option costs that are actually being recovered through the POLR charges. Although these appear very similar on their face, they are in fact very different. Projected market prices for energy and capacity, among other items, were used to develop an all-in projected market price. This projected market price was then used as only one element<sup>2</sup> in the calculation of the cost of the POLR risk that the Companies were likely to incur during the ESP period.

<sup>&</sup>lt;sup>1</sup> See Columbus Southern Power Company's and Ohio Power Company's Motion to Stay the Reply Comment Period and Establish a Procedural Schedule for Hearing and Expedited Ruling dated January 20, 2011.

<sup>&</sup>lt;sup>2</sup> The five inputs are 1) Competitive Benchmark Price (Forecasted Market Price), 2) Proposed ESP Price (Strike Price), 3) Volatility of Competitive Benchmark Prices (Volatility of Market Prices), 4) Length of the Proposed ESP Period (Term), and 5) Risk Free Interest Rate. (Page 17 of Witness Laura Thomas testimony in PUCO Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-349-EL-AAM, and 11-350-EL-AAM)

The specific capacity price included in the projected market prices was not a guarantee by the Companies that capacity would be available at those prices, just like the projected energy price included in the projected market prices did not guarantee that energy would be available at those prices.

Furthermore, the concern with the Reliability Pricing Model ("RPM") and how it does not sufficiently recognize long-term capacity costs is not only recognized by the Companies. The State of New Jersey has recently recognized the RPM is not a reliable indicator of the true long-term cost of capacity. Recently, the legislature of the State of New Jersey found and declared:

...the reliability pricing model has not resulted in large additions of peaking facilities or any additions of intermediate or base load resources available to the region and the State.<sup>3</sup>

Throughout the balance of these Reply Comments, the Companies will provide clear evidence to demonstrate that 1) the Companies are entitled to charge CRES providers for use of the Companies' capacity based upon the Companies' costs and 2) POLR charges do not include recovery of capacity charges.

#### SPECIFIC COMMENTS

### Discussion of the Capacity Compensation Formula

Although various parties<sup>4</sup> in this case comment that the interim state compensation mechanism should be continued, the Companies believe that the rates produced by the Capacity Compensation Formulas (included in Attachment 1 to the Companies' Initial Comments) are appropriate to determine the Companies' Fixed

<sup>&</sup>lt;sup>3</sup> Senate No. 2381, fourth reprint, State of New Jersey 214<sup>th</sup> Legislature. Approved by New Jersey Assembly and the Senate on January 28, 2011.

<sup>&</sup>lt;sup>4</sup> Ohio Partners for Affordable Energy, Industrial Energy Users-Ohio, Direct Energy Services, LLC, FirstEnergy Solutions Corporation, the Ohio Manufacturers' Association, and the Ohio Energy Group.

Resource Requirement ("FRR") capacity charges to Ohio CRES providers. As a result of the recent ruling by FERC in Docket No. ER11-2183-000, the Companies are providing to the Commission for inclusion as part of the record in this case a complete set of Capacity Compensation Formulas for OPCo and CSP, as Attachment 1. Also included herein are Attachment 2, which compares OPCo's and CSP's actual compensation under the current rates to the compensation that OPCo and CSP would each receive under the applicable Capacity Compensation Formulas; and Attachment 3, the supporting workpapers used to populate the Capacity Compensation Formulas.

AEP Ohio's proposed Capacity Compensation Formulas are designed to recover from Ohio CRES providers the appropriate share of the AEP Ohio Companies' respective total generation capacity revenue requirements through annually-adjusting formulas that track actual capacity costs. The formulas are standard cost-of-service mechanisms and are consistent with formulas utilized for other wholesale sales. Similarly, CRES providers currently compensate the Companies for their use of the Companies' transmission capacity, through a formula-based rate.

One significant difference, however, is that AEP Ohio is not proposing the typical two-step formula rate process used before the Federal Energy Regulatory Commission ("FERC"), under which the utility initially projects the next year's costs and then, several months after the end of that rate year, makes a true-up calculation based on actual costs. Instead, the Capacity Compensation Formulas are based on actual data from the prior year, as shown on the most current FERC Forms 1 submitted by OPCo and CSP. The rates will adjust each June 1 and remain in effect through the following May 31, consistent with the PJM planning year. For example, during January through May 2011,

the daily capacity charges will be based on 2009 costs, as set out in the Forms 1 filed in 2010. Beginning in June 2011, the Companies' capacity charges will reflect 2010 costs, as set out in the Companies' Forms 1 filed in 2011. This methodology is particularly appropriate for the FRR capacity market, as it provides the Ohio CRES providers with certainty as to the daily capacity charges; *i.e.*, they will not be subject to potential subsequent surcharges or surcredits due to a true-up process.

For OPCo and CSP to determine their respective annual net production revenue requirements, the formulas use year-end plant balances, including construction work in progress ("CWIP"). The formulas do not recover costs related to energy or fuel, because those are separate products that are not included within the RPM capacity obligations. Nor do the formulas include transmission costs; those costs are recovered under the PJM open access transmission tariff.

The formula templates consist of several sheets that set out the underlying calculations that produce the \$/MW-Day charge that will be assessed to the Ohio CRES providers. These sheets show the source of the input data, which in most cases are FERC Form 1 data (identified as "FF1" in the formula, with page and line referenced), but in certain cases the data are derived from referenced workpapers (Attachment 3). The templates are virtually identical for OPCo and CSP, so the following discussion describes the OPCo formula rate template, but that discussion equally applies to CSP. Once the Companies are merged, the OPCo formula rate template will apply, resulting in a single merged rate.

Attachment 1, Page 1 to the OPCo Capacity Compensation Formula shows the hourly capacity charge; and Attachment 1, Page 2 shows that the charge is derived by

dividing the annual production fixed cost by OPCo's five coincident peak demands ("5-CP") divided by 365. Attachment 1, Page 3 shows the calculation of the costs for generator step-up transformers and associated equipment. The derivation of the annual production fixed cost (consisting of return on rate base, operation and maintenance ("O&M") expenses, depreciation expenses, taxes other than income taxes, and income taxes) is shown on Attachment 1, Page 4. Attachment 1, Page 5 through Page 19 shows the calculation of the various other cost components that feed into the annual production fixed cost, including return on rate base, accumulated depreciation and accumulated deferred income taxes, general plant allocations, administrative and general expense allocations, cash working capital requirements, production-related materials and supplies, the composite cost of capital (long-term debt, preferred stock, and common stock – each of which has a separate schedule), fixed production O&M costs, depreciation, and taxes (income taxes and production-related taxes other than income taxes).

The Companies propose to make an annual filing, by June 1 of each year, to update the Capacity Compensation Formulas. In the annual update, AEP Ohio will adjust the Companies' respective production invested capital each year to ensure that the formulas will not include a charge for capitalized Allowance for Funds Used During Construction ("AFUDC") and corresponding amounts of CWIP included in rate base. Furthermore, in each annual update the Companies will submit supporting workpapers showing the derivation of the CWIP expenditures. The Capacity Compensation Formulas are intended to permit the Companies to recover carrying costs for 100% of CWIP expenditures for pollution control facilities and fuel conversion facilities and 50% of all other CWIP expenditures.

The Capacity Compensation Formulas include an initial rate of return on common equity ("ROE") of 11.1%. The Companies expect to file for an ROE of 11.15% in the AEP Ohio Distribution Rate Cases<sup>5</sup> and the ROE in the Capacity Compensation Formulas could be updated to reflect the Commission's decision in that case.

Various commenters<sup>6</sup> argue that elements of AEP Ohio's proposed formula rates either were insufficiently supported or, for various reasons, produced unjust and unreasonable rates. AEP Ohio proposed a standard cost-of-service formula with a reasonable equity component. Fully populated formulas were filed in the Companies' case at FERC, again included in the Companies' Initial Comments in this proceeding and, to provide a complete record, have also been included herein as Attachment 1. The populated formulas include annotations to CSP's and OPCo's 2009 FERC Form 1 costs so that the parties could readily understand how the formulas work. Additionally, the Companies have included a complete set of supporting workpapers as Attachment 3. While the parties may disagree that the formulas appropriately capture the cost of meeting the Companies' FRR capacity obligation, sufficient information has been provided to fully evaluate the formulas and provide evidence that the subsequent results equate to rates that are just and reasonable.

### Reply to Comments of Industrial Energy Users - Ohio ("IEU-Ohio")

In its Initial Comments, IEU-Ohio states that "the Commission provided a mechanism to compensate AEP-Ohio for the capacity which AEP-Ohio claimed is

<sup>&</sup>lt;sup>5</sup> PUCO Case Nos.: 11-351-EL-AIR and 11-352-EL-AIR

<sup>&</sup>lt;sup>6</sup> Ohio Partners for Affordable Energy, Industrial Energy Users-Ohio, Direct Energy Services, LLC, FirstEnergy Solutions Corporation, the Ohio Manufacturers' Association, Constellation Energy, the Office of Consumers' Council and the Ohio Energy Group.

required to stand ready to serve customers in Ohio", and that this mechanism is the POLR charge. However, there is no capacity cost included in the Companies' POLR charges.

The Commission has made it clear in its Entry on Rehearing in Case No. 09-119-EL-AEC (a Unique Arrangement for Ormet Primary Aluminum Corp.) that POLR charges compensate the Companies for the risk that customers may shop and subsequently return to standard service offer rates and, in cases where there is no shopping risk, the Companies should not be compensated for that risk in the form of POLR charges:

The Commission finds that rehearing on this assignment of error should be granted in order to clarify that the relevant period when Ormet cannot shop is the duration if AEP-Ohio's current approved electric security plan (ESP). It is not necessary to reach the question of whether Ormet can shop beyond the duration of the current ESP because no determination has been made whether future standard services offers will include a comparable POLR charge. Under the terms of the unique arrangement as approved by the Commission, AEP-Ohio will be the exclusive supplier to Ormet for ten years, commencing January 1, 2009 (Tr. I at 37-38; Tr. IV at 484). Accordingly, in the Opinion and Order the Commission determined that AEP-Ohio would not be subject to POLR risk (i.e., the risk that Ormet may shop and subsequently seek to return to AEP-Ohio's standard service offer) and, therefore, that AEP-Ohio should not be compensated for bearing this risk. Although AEP-Ohio argues that there is a risk of Ormet shopping and then returning to AEP-Ohio's standard service offer because the unique arrangement remains under the Commission continuing jurisdiction, the Commission notes that any modification to the unique arrangement would take place only after notice and an opportunity for hearing for any party affected by such modification, including AEP-Ohio. Commission Entry on Rehearing in Case No. 09-119-EL-AEC dated September 15, 2009 at page 8 (emphasis added).

IEU-Ohio's assertion that POLR charges include recovery of capacity costs is inaccurate. Unlike IEU, the Commission has tied the POLR charge to the risk of the

ability of a customer to shop for generation and the resulting risk/cost borne by AEP

Ohio – not to the cost of providing capacity to retail customers.<sup>7</sup>

IEU-Ohio also alleges in their Initial Comments that "In addition to the POLR charge AEP-Ohio collects other rates and charges from customers that clearly include compensation for capacity related costs. For example, both OPCo and CSP have in place an Environmental Investment Carrying Cost Rider." While it is true that the Companies currently do recover some capacity-related costs through the Environmental Investment Carrying Cost Rider ("EICCR"), it is important to note that this cost is only recovered from customers taking standard offer generation service from the Companies. Customers that choose to take generation service from a CRES provider are not charged under the current EICCR<sup>8</sup>, but they still rely on the Companies' capacity since AEP Ohio is an FRR entity and no CRES providers have taken advantage of the opportunity to self-supply capacity. Additionally, the capacity cost that qualifies to be recovered through the EICCR is far dwarfed by the total capacity cost AEP Ohio incurs.

IEU-Ohio, in its Initial Comments indicates that "the prevailing auction prices under PJM's RPM were used as a proxy for the capacity component built into the POLR charge because there was no explicit charge for capacity under the FRR option selected by AEP-Ohio." (at Page 7) The very words chosen by IEU-Ohio make it abundantly clear that the FRR capacity price is <u>not</u> the same as the auction price under PJM's RPM – it was only used as a proxy in the absence of an explicit charge under the FRR option.

<sup>&</sup>lt;sup>7</sup> AEP Ohio has challenged the Ormet decision before the Supreme Court of Ohio in Case No. 2009-2060, based in part on a dispute as to whether Ohio will necessarily be the exclusive supplier of generation service to the contract customer during the entire term of the agreement. However, this dispute has no bearing on IEU's erroneous claim that the POLR charge recovers capacity costs.

<sup>&</sup>lt;sup>8</sup> In the Companies' proposed ESP (Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-349-EL-AAM, and 11-350-EL-AAM), the EICCR is non-bypassable.

AEP Ohio's capacity, related to its FRR obligation, was not included in those auction prices.

### Reply to Comments of First Energy Solutions Corp. ("FES")

Based on FES' own admission, the only reason that a CRES provider would be required to pay for use of the Companies' capacity is if the CRES provider made a decision not to self-supply capacity. FES also points out in their Initial Comments that "Retail providers also have the option to self-supply their own capacity – to become their own FRR Entity – if they do not want to pay AEP's rates." (at Page 3) FES goes on to contradict itself by stating that "CRES Providers are locked-in to AEP's program and have no way under the PJM tariff to self-supply out of the rate." (at Page 7) CRES providers have always had the risk under the Reliability Assurance Agreement ("RAA") that the Companies could seek a cost-based compensation mechanism for capacity and they have also had a mechanism to eliminate that risk by self-supplying capacity.

Similar to other parties<sup>9</sup>, FES incorrectly claims that the Companies' POLR rider provides compensation for capacity costs. (at Page 8) Similar to its order in the above-described Ormet case, the Commission, in Case No. 09-516-EL-AEC (a Unique Arrangement with Eramet Marietta, Inc.), clearly documented that POLR charges are intended to recover costs related to the risk of customer shopping and in no way compensate the Companies for the cost of capacity to serve shopping or non-shopping customers.

<sup>&</sup>lt;sup>9</sup> Comments Submitted by FirstEnergy Solution Corporation, Ohio Partners for Affordable Energy, Ohio Energy Group, Office of the Ohio Consumer's Council, Ohio Manufacturer's Association, and Industrial Energy Users-Ohio.

Section 4905.31, Revised Code, allows for the recovery of "costs incurred." We have determined that there is no risk that Eramet will shop for a competitive supplier during CSP's current approved ESP. If there is no risk of Eramet shopping and returning to standard offer service during CSP's ESP, CSP will incur no costs for providing POLR service that can be recovered under Section 4905.31, Revised Code. Accordingly, the Commission finds that CSP should credit any POLR charges paid by Eramet to its economic development rider in order to reduce the amount of delta revenues recovered from other ratepayers. Commission Opinion and Order in Case No. 09-516-EL-AEC dated October 15, 2009 at pages 8 and 9

- (13) The Commission finds that CSP has not raised any new arguments under this assignment of error. Our continued jurisdiction over the matter does not create a risk of shopping that necessitates a POLR charge, as CSP suggests. Therefore, rehearing should be denied on CSP's fourth assignment of error. Commission Entry on Rehearing in Case No. 09-516-EL-AEC dated March 24, 2010 at page 5
- (15) The Commission notes that CSP repeats in its application for rehearing the arguments it presented on this topic in its hearing briefs. Consequently, we find that CSP has not raised any new arguments under this assignment of error. We reiterate the analysis set forth in our Order, wherein we conclude that "the recovery of delta revenues is a matter for the Commission's discretion," and that because CSP will incur no costs for providing POLR service that can be recovered under Section 4905.31, Revised Code, "CSP should credit any POLR charges paid by Eramet to its economic development rider in order to reduce the amount of delta revenues recovered from other ratepayers." Order at 8-9. Rehearing should be denied on these assignments of error. Commission Entry on Rehearing in Case No. 09-516-EL-AEC dated March 24, 2010 at pages 5 and 6 (emphasis added).

FES, in relying on its false premise that the POLR rider includes recovery of capacity costs, states that "the POLR is the state capacity compensation mechanism" and that as a result the Companies are not entitled to any wholesale compensation for capacity – not based upon the Companies costs or the PJM RPM auction price. FES' own comments provide evidence contrary to this assertion and would create a result in which customers could entirely avoid paying for any capacity – either from a CRES provider or

from AEP Ohio. FES states that "a customer can avoid paying the [POLR] charge only if it agrees that if it returns to AEP-Ohio, it will pay market rates." If the Commission were to adopt FES' recommendation, a customer that agrees to return to AEP Ohio at market rates would avoid the POLR charge which FES claims to be the state capacity compensation mechanism for capacity. Essentially, these customers would never pay capacity costs to anyone – not to AEP Ohio and not to a CRES provider. In summary, as with the Ormet decision discussed above, the Commission's decision in Eramet also confirmed that the approved POLR charge is tied to shopping risk – not to capacity costs.

It is important to fully understand how AEP Ohio's POLR charge does not represent the cost of capacity to serve customers. The POLR charge reflects the cost of providing a customer only with switching options, not the cost of capacity nor the cost of energy to serve the customer. Payment of the POLR charge provides the customer a benefit by having a fixed price option for default generation service instead of market-based pricing for default generation service. However, the customer has the choice of not paying the POLR charge which then entitles the customer to only market-based default generation service.

In addition, the Companies' ESP generation rates are the rates that the Companies will charge for capacity and energy to a customer served by the Companies. If a customer selects a CRES provider, then the customer no longer pays the Companies for capacity and energy, but pays the CRES provider for these services instead.

A customer receiving generation service from the Companies pays only once for capacity and energy – through the ESP generation rates. A customer receiving service from a CRES provider does not pay the Companies for capacity and energy because they

do not pay the Companies' ESP generation rates. A customer receiving generation service from a CRES provider pays only once for capacity and energy – through the generation rates charged by the CRES provider. All customers pay a POLR charge in order to maintain the option to receive standard offer generation service. However, if a customer chooses a CRES provider, they have the opportunity to waive paying the POLR charge which eliminates that option in exchange for being subject to market-based rates upon any return to service from the Companies.

### Reply to Comments of the Ohio Energy Group ("OEG")

OEG claims that "there are at least three ways that AEP-Ohio is being compensated for the capacity costs of retail shopping: 1) RPM; 2) POLR; and 3) the capacity equalization mechanism in the AEP Interconnection Agreement." This claim is incorrect in many ways. The Companies agree that they are being partially compensated by CRES providers for use of the Companies' capacity by retail shopping customers through the RPM rate. However, the Companies have demonstrated in this filing that the RPM rate is not sufficient to cover the Companies' costs for providing that capacity. In this proceeding, OEG claims that "the POLR is designed to recover at least some of the capacity costs associated with retail choice." As previously discussed, POLR charges are not designed to recover capacity costs but instead are intended to cover the risk of providing all customers with the option of standard offer generation service. In addition, this is in sharp contrast to the comments of OEG before this same Commission in 2009 in the Ormet case (Case No. 09-119-EL-AEC) when they claimed that the Companies were not entitled to recovery of POLR charges from customers that would not shop for

competitive generation during a specified contract term and OEG admitted that POLR charges are related to financial risks and are not capacity compensation.

Under the terms of the unique arrangement proposed by Ormet, AEP is the exclusive electric supplier to the Hannibal, Ohio smelting operation. If the Commission approves the unique arrangement, there is no risk to AEP that Ormet would shop for competitive generation while the contract is in effect. Therefore, there is no risk that AEP will have to serve as Ormet's Provider of Last Resort. Thus, a POLR charge should not be assessed to Ormet and the other customers should not pay any discount which compensates AEP for POLR risk.

AEP requested and received approval of the POLR charge as part of the Electric Security Plan filing that was approved in January, 2009, and was recently approved by the Commission. The POLR charge is intended to compensate AEP for the financial risk that customers will purchase their generation from a competitive electric supplier when their price is lower and then later decide to return to AEP for generation service whenever the ESP rates are lower than market. This creates a cost to AEP that the POLR charge is designed to correct. Ormet has agreed to forfeit the right to shop in this case and AEP should not be granted a windfall in the form of POLR charges as a result of the exclusive provider provision in the agreement. Post Hearing Brief by The Office of the Ohio Consumers' Council and the Ohio Energy Group in Case No 09-119-EL-AEC dated July 1, 2009 at pages 19 and 20 (emphasis added).

Similarly, the capacity equalization payments mentioned by OEG do not compensate CSP and OPCo for the capacity provided by the Companies to CRES providers for service to switched load. As stated in the comments of the OEG on page 4:

"Because the MLRs of Columbus Southern and Ohio Power do not change no matter how much load is lost to customers switching to CRES providers, the capacity equalization payments received by Ohio Power (a surplus company) and paid by Columbus Southern (a deficit Member) do not change no matter how much load shops. This means that Ohio Power and Columbus Southern continue to be made whole for their capacity costs through the Interconnection Agreement no matter how much load shops." OEG contradicts itself in the same paragraph. Since the MLRs will not change, CSP and OPCo will retain their same capacity obligations in the Agreement, as OEG states. This means that CSP will still be forced to pay the same amount in capacity equalization payments and OPCo will still receive only the same amount in capacity equalization payments regardless of the amount of shopping. Consequently, neither of the Companies will receive any relief from their capacity obligations due to switching customers, despite losing the associated customer revenues. As a result, there is no capacity offset as OEG implies. The requested FRR reimbursement rates for CRES providers are the sole capacity offset for capacity used to serve switching customers.

# Reply to Comments of Direct Energy Services, LLC and Direct Energy Business, LLC ("Direct Energy")

Direct Energy claims that the capacity rate charged to CRES providers "is designed to compensate AEP Ohio for the market value of the capacity." Direct Energy makes this claim without any supporting evidence. A market-based approach (using existing RPM rates) is just one of the options that the Companies have to price capacity under the RAA. AEP Ohio, as an FRR entity, does in fact have a right under the RAA to charge CRES providers for use of its capacity by using a cost-based method under FERC's jurisdiction. Although FERC has recently ruled in Docket No. ER11-2183 that a state compensation mechanism prevails over a cost-based filling at FERC, there is no requirement that a state mechanism must be market-based. Direct Energy also states that "AEP Ohio in its ESP application did not discuss, let alone reserve, the right to increase its revenues by increasing what it would charge CRES for capacity over the FRR price."

They also state that "the FRR rate was in place during the hearing on the electric security plan." These statements give the false impression that capacity prices under the PJM RPM auction have been frozen over this period. As the Companies have shown in their Initial Comments, PJM RPM auction rates have varied significantly since 2008.

Direct Energy states that "it appears that the increases sought would ultimately only apply to shopping customers, and ... the proposed capacity increase would impede shopping." First, the Companies' capacity charge is billed to CRES providers, not to customers. Next, the Companies' requested capacity charge for CRES providers is based upon the Companies' costs for the capacity used by CRES providers. For non-shopping customers, the Companies receive compensation for capacity through bypassable generation rates which are not affected by the issues in this proceeding. As a CRES provider, Direct Energy has the option under the RAA to self-supply capacity to serve their shopping load. To date, they have always chosen to purchase capacity from the Companies based upon the provisions of the RAA.

Section 4928.02(H), Ohio Revised Code, states that the policy of the State is to "ensure effective competition in the provision of retail electric service by avoiding anticompetitive subsidies flowing from a noncompetitive retail electric service to a competitive retail electric service or to a product or service other than retail electric service, and vice versa, including by prohibiting the recovery of any generation-related costs through distribution or transmission rates." If AEP Ohio is required to supply capacity to CRES providers (competitive retail electric service providers) below its cost, at RPM auction prices, CRES providers would be provided an anticompetitive subsidy for a component of competitive generation service that would violate state policy. CRES

providers using the Companies' capacity would be receiving an anticompetitive subsidy that CRES providers who self-supply capacity would not receive. This is the same state policy that ensures that AEP Ohio does not provide subsidies to its affiliated CRES provider.

### Reply to Comments of The Office of the Ohio Consumers Council ("OCC")

The OCC begins its comments by discussing the proceedings before FERC in Docket No. ER11-2183 noting some of the arguments raised by various parties. The OCC then goes on to state that "concerns about the potential for AEP Ohio to double recover or over-recover its capacity costs should be addressed by the Commission." The Companies agree that it is appropriate for the Commission to ensure that the Companies are not double or over-recovering generation-related capacity costs from shopping customers through retail rates. As discussed at length in our Initial Comments and elsewhere in these Reply Comments, the Companies do not recover generation-related capacity costs from shopping customers through retail rates; the Companies recover capacity costs only from those who use its capacity — non-shopping retail customers and CRES providers who do not self supply. Allowing CRES providers to receive an anticompetitive subsidy from AEP Ohio means that AEP Ohio would only be allowed to recover the remainder of its capacity costs, including the subsidy to CRES providers, from non-shopping customers. Clearly, this would not be appropriate.

### Reply to Comments of Ohio Partners for Affordable Energy ("OPAE")

OPAE claims that the current default PJM RPM clearing prices "of \$102/MW-

day will adequately compensate AEP as it is roughly equal to the 2011/2012 RPM auction price of \$110/MW-day." This claim is incorrect and made without any factual support as to what is adequate compensation. This level of compensation, as demonstrated by the rates resulting from the Capacity Compensation Formulas, is not adequate. In addition, as discussed in the Companies' Initial Comments, the resulting clearing prices for the unconstrained Locational Deliverability Area which the Commission has adopted as the interim "state compensation mechanism" are in no way related to AEP Ohio's capacity obligation in PJM. AEP Ohio's Load Serving Entity ("LSE") FRR capacity obligation is not used by PJM for establishing the demand curves that clear the RPM base residual and incremental auctions and result in the RPM capacity market prices. OPAE also states that "in regions where utilities remain vertically integrated or where there is no capacity market comparable to that in PJM, there is no market proxy for the value of capacity. In this situation, cost-based rates can be used as a proxy for market based rates." AEP Ohio continues to be a vertically integrated utility and, as discussed previously, the PJM RPM capacity market is separate and distinct from the Companies' FRR capacity requirements and associated costs. Since there is no market which reflects the Companies' capacity or associated costs, cost-based rates must be applied, not rates from a separate and distinct capacity market.

OPAE also states in their comments that "there is no argument that AEP is not being adequately compensated." (at Page 4) Contrary to OPAE's statement, there is certainly a disagreement concerning whether the Companies are being adequately compensated for the Companies' capacity being utilized by CRES providers.

OPAE states that "after the expiration of the current electric security plan, a more

explicit approach to compensation for PJM capacity charges may well be appropriate."

The approach to compensation for capacity purchased by CRES providers from the Companies is already explicitly stated in the RAA.

### Reply to Comments of the Ohio Manufacturers' Association ("OMA")10

OMA discusses four mechanisms by which they believe AEP Ohio recovers capacity costs: 1) charges to CRES providers for shopping load; 2) the EICCR rider; 3) the POLR charge; and 4) revenue received under the AEP Interconnection Agreement. Each of these mechanisms has been discussed at length in response to comments of other parties. As more fully discussed in response to the comments of IEU-Ohio, the EICCR rider is bypassable and its specific costs are not recovered from shopping customers. The Companies have provided extensive comments throughout that describe how the POLR charge does not recover capacity costs - POLR charges compensate the Companies for the risk of providing all customers with the option to take standard offer service. As more fully discussed in response to the comments of OEG, capacity revenues or charges under the Interconnection Agreement are not impacted by customer shopping, e.g. CSP will still incur the same capacity-related costs through the Interconnection Agreement regardless of how many customers choose a CRES provider. Further, these revenues and charges are accounted for in the Capacity Compensation Formulas used to develop the capacity rate that the Companies are supporting in this proceeding.

### Reply to Comments related to Components of the Capacity Compensation Formula

<sup>&</sup>lt;sup>10</sup> The Ohio Hospital Association supported and adopted the comments of the OMA in their Motion to Intervene and Initial Comments filed January 7, 2011.

Several of the parties that filed comments in this case<sup>11</sup>, and particularly FES, make various arguments regarding the components of the capacity rate filed at FERC in Docket No. ER11-2183. Those comments show a genuine lack of review of AEP Ohio's FERC filing or FERC tariff. This same information was included as Attachment 1 to the Companies' Initial Comments to support the Companies' view of an appropriately designed state compensation mechanism. To clarify that the Companies are being fairly compensated under our proposed rate, the Companies address several of the arguments in the table below:

# 1. AEP Ohio never mentioned the interstate pooling agreements that it has between its affiliates and how capacity charges under these agreements and off-system sales would affect the rates at issue here.

AEP Ohio does take into consideration its interstate pooling arrangements and off-system sales as these are accounted for in the AEP Ohio FERC Form 1 and AEP Ohio incorporated that cost data in its populated capacity compensation formulas filed herein with the Commission. Specifically identified on Attachment 1, page 14, line 11 is purchased power demand and energy expense which reconciles to the FERC Form 1, pg. 321, line 76; and off-system sales and ancillary service revenues are specifically identified as credits in the formula calculations as shown and footnoted on Attachment 1, page 4, lines 6 and line 7, with associated, clarifying Note A.

## 2. AEP Ohio made no showing that it was only charging CRES providers for the FRR capacity required in Ohio.

AEP Ohio included in these Reply Comments Attachment 2 which provides a comparison by operating company of the aggregated, actual September 2010 load served by each CRES provider with the current FRR capacity price compared to AEP Ohio's proposed cost-based rate. For confidentiality reasons, AEP did not specifically name each CRES provider.

3. AEP Ohio made no showing that the capacity rates at issue would also be applied to customers who do not choose a CRES provider and to its own merchant affiliate (i.e. that CRES providers would only pay their pro rata share of AEP Ohio's capacity costs).

Ohio retail customers taking standard offer generation service from AEP Ohio take service at rates established in accordance with Ohio law. AEP's own CRES provider

<sup>&</sup>lt;sup>11</sup> Ohio Partners for Affordable Energy, Industrial Energy Users-Ohio, Direct Energy Services, FirstEnergy Solutions Corporation, the Ohio Manufacturers' Association, Constellation Energy, the Office of Consumers' Council and the Ohio Energy Group.

would pay the capacity rates at issue and their load is indeed included in the aggregated total shown on Attachment 2. As clearly shown in Attachments 1 and 2 of these Reply Comments, wholesale purchasers of capacity from AEP Ohio only pay their pro rata share of total capacity costs.

## 4. AEP Ohio did not demonstrate how it was treating other PJM market revenues and opportunity costs.

PJM market revenues and opportunity costs (i.e., sales for resale to nonaffiliated customers) are included as an offset to any costs included in the calculation of the capacity fixed charge component of the formula.

# 5. AEP Ohio failed to explain its attempt to apply discriminatory pricing for its retail choice customers in Ohio while all other AEP customers that are located in PJM but outside of Ohio would pay lower costs.

Since AEP has no customers who have elected to take service from a competitive service provider except in Ohio, AEP elected to file a formula rate for its Ohio operating companies first. However, AEP plans to request comparable Capacity Compensation Formulas for its other operating companies that permit retail choice.

## 6. AEP Ohio failed to justify its formula inputs, only highlighting a handful of the inputs and citing largely irrelevant precedent from non-controversial FERC cases with much less at stake.

AEP Ohio proposed a standard cost-of-service formula that develops OPCo's and CSP's embedded fixed costs of generation. The attachments to these Reply Comments include extensive worksheets that fully populate the formulas with annotations and footnotes to help parties fully understand how the formulas work. The template that was used as a model in this case was carefully reviewed in another proceeding by FERC Trial Staff who offered many helpful suggestions to make the formulas more transparent and user friendly. All the footnotes and clarifying annotations have been included in AEP Ohio's filing. The FERC Form 1 reports for year end 2009, accessible from the FERC website, are the basis for all rate base and expense components included in the formulas as is the case with any standard cost-ofservice formula - these formulas are no different. For instance, one does not need to dig deeply to discover that in Attachment 1 (using Ohio Power Company's formula) page 6, line 2, gross plant in service is derived from the FERC Form 1, p. 204-207, L. 100 - \$9,657,361,614, net of ARO (explained in Note A) - which also is identified in the FERC Form 1, pgs. 205-207 on lines 15, 34, 57 and 98 and totals \$33,854,332.

To provide additional details on inputs to the populated formulas, AEP Ohio has included all associated workpapers in Attachment 3 of these Reply Comments.

### CONCLUSION

The question before this Commission should be, "What is the appropriate level of compensation that the Companies should receive from CRES providers for the use of the Companies' capacity?" The Companies' Initial Comments and these Reply Comments have provided significant information supporting the position that the Companies are entitled to charge CRES providers for capacity based upon the Companies' costs. Further, in order to ensure that anticompetitive subsidies are not being provided to some CRES providers, the Companies should be required to charge CRES providers for capacity based upon the Companies' costs. The Companies submit that it is appropriate to conduct an evidentiary hearing in order to establish a permanent rate to replace the interim state compensation rate established in this docket on December 8, 2010.

Respectfully submitted,

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Counsel for Columbus Southern Power Company and Ohio Power Company

### Attachment 1, Part 1

Populated Capacity Compensation Formulas with 2009 OPCo FERC Form 1 cost data to illustrate the implementation of the formulas

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## CAPACITY (FIXED) CHARGE CALCULATION 12 Months Ending 12/31/2009 (actuals)

Conneits Deits Charmes	RATE \$/MW/Day (1)	CAPACITY MW (2)	Amount \$ (1) x (2) (3)
Capacity Daily Charge:  1. Reference	P.2		Col (1) x (2)
2. Amount	\$387.77897	0	\$0.00

## DETERMINATION OF RATES APPLICABLE TO OPC'S CAPACITY REQUIREMENTS 12 Months Ending 12/31/2009 (actuals)

1. Capacity Daily Rates

Where: Annual Production Fixed Cost, P.4

Note A: Average of demand at time of PJM five highest daily peaks.

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### Generator Step Up Transformer Workpaper 12 Months Ending 12/31/2009 (actuals)

1.	GSU & Associated Investment	Note A	40,703,527
2.	Total Transmission Investment	FF1, P.207, L.58, Col.g	1,164,348,564
3.	Percent (GSU to Total Trans. Investment)	L.1 / L.2	3.50%
4.	Transmission Depreciation Expense	FF1, P.336, L.7, Col.b	25,505,773
5.	GSU Related Depreciation Expense	L.3 x L.4	891,636
6.	Station Equipment Acct. 353 Investment	FF1, P.207, L.50, Col.g	618,945,996
7.	Percent (GSU to Acct. 353)	L.1 / L.6	6.58%
8.	Transmission O&M (Accts 562 & 570)	FF1,P.321, L. 93, Col.b, and L.107, Col.b	5,406,295

L.7 x L.8

Reference

Note A: Workpapers – tab WP-16

9.

GSU & Associated Investment O&M

### ANNUAL PRODUCTION FIXED COST 12 Months Ending 12/31/2009 (actuals)

		Reference	PRODUCTION Amount
1.	Return on Rate Base	P.5, L.19, Col.(2)	\$297,934,517
2.	Operation & Maintenance Expense	P.14, L.15, Cot.(2)	\$315,740,096
3.	Depreciation Expense	P.16, L.11, Col.(2)	\$228,619,407
4.	Taxes Other Than Income Taxes	P.17, L.6, Col.(2)	\$81,746,087
5.	Income Tax	P.18, L.5, Col.(2)	\$121,398,986
6.	Sales for Resale	Note A	\$395,417,383
7.	Ancillary Service Revenue	Note B	<b>\$242</b> ,979
8.	Annual Production Fixed Cost	Sum (L.1 : L.5) - (L.6 + L.7)	\$649,778,730

Note A: Capacity related revenues associated with sales as

reported in Account 447 (includes pool capacity demand).

Note B: Workpapers - tab WP-2

1.	ELECTRIC PLANT	Reference	Amount (1)	Demand (2)	Energy (3)
2.	Gross Plant in Service	P.6, L.4, Col.(2)	6,864,412,910	6,784,128,742	80,284,169
3.	Less: Accumulated Depreciation	P.6, L.11, Col.(2)	2,364,441,611	2,319,865,618	44,575,993
4.	Net Plant in Service	L.2 - L.3	4,499,971,299	4,464,263,123	35,708,176
5.	Less: Accumulated Deferred Taxes	P.6, L.12, Col.(2)	951,311,415	832,516,848	118,794,567
6.	Plant Held for Future Use (Note A)	FF1, P.214	0	0	a
7.	Poliution Control CWIP	Note B	43,903,509	43,903,509	a
8.	Non-Pollution Control CWIP (60%)	Note B	29,607,052	29,607,052	a
9,	Subtotal - Electric Plant	L.4 - L.5 + L.6 + L.7 + L.8	3,622,170,446	3,705,256,836	(83,086,391)
10.	WORKING CAPITAL				
11.	Materials & Supplies				
12.	Fuel	P.9, L.2, Col.(2)	327,108,625	0	327,108,625
13.	Nonfuel	P.9, L.8, Col.(2)	79,263,930	79,263,930	0
14.	Total M & S	L.12 + L.13	406,372,555	79,263,930	327,108,625
15a.	Prepayments Nonlabor (Note C)		2,493,523	2,464,359	29,164
15b.	Prepayments Labor (Note C)		99,194,239	50,576,880	48,617,359
15c	Prepayments Total (Note C)	•	101,687,762	53,041,240	48,646,522
16.	Cash Working Capital	P.8, L.7, Col.(2)	60,432,542	39,414,563	21,017,979
17.	Total Rate Base	L.9 + L.14 + L.15c + L.16	4,190,663,305	3,875,976,569	313,686,736
18.	Weighted Cost of Capital	P.11, L.4, Col.(4)	7.68%	7.68%	7.68%
19.	Return on Rate Base	L.17 x L.18	322,040,442	297,934,517	24,105,925

Note A: Workpaper (WP) 19

Note B: Workpapers – tab WP-3. CWIP balances in the formula cannot be changed absent an annual informational filing with the Commission.

Note C: Prepayments include amounts booked to Account 165. Nonlabor related prepayments allocated to the production function based on gross plant on P.6, L.6. Labor related prepayments allocated to production function based on wages and salaries on P.7, Note B.

PRODUCTION-RELATED
ELECTRIC PLANT IN SERVICE, ACCUMULATED DEPRECIATION AND ADIT 12 Months Ending 12/31/2009 (actuals)

		Suetara	5			NOITOLIGORA	
			ı		, , , , , , , , , , , , , , , , , , ,		
		Keference	Amount	Keterence	Amount	Demand	Energy
<del>'.</del>	GROSS PLANT IN SERVICE (Note A)		Ê		(2)	6)	4)
7	Plant in Service (Note C)	FF1, P.204-207,					-
e	Allocation Comments & Internation Discut	L.100	9,623,507,282	0.7 (20/3) 1.38	6,715,457,552	6,715,457,552	
oj.	Alocated Sefectal a mangave right			7.7, <b>COI</b> (3), L.20	148,955,358	68,671,190	80,284,169
4,	Total	L.2 + L.3	9,623,507,282		6,864,412,910	6,784,128,742	80,284,169
5				Col.(2), L.4	6,864,412,910	6,784,128,742	80,284,169
9 K			100.00%	Col.(1), L.4	9,623,507,282 71,33%	9,623,507,282 70.50%	9,623,507,282 0.83%
αi	ACCUMULATED PROVISION FOR DEPRECIATION (Note A)						
ත්	Plant in Service (Note D)		3,386,073,144	3,386,073,144 FF1, P.200, L.22	2,281,737,473	2,281,737,473	0
10.	Allocated General Plant		120,628,128 Note B	Note B	82,704,138	38,128,145	44,575,993
<del>.</del> <del>.</del> .	Total	L.9 + L.10			2,364,441,611	2,319,865,618	44,575,993
12	ACCUMULATED DEFERRED TAXES (Note A)	FF1, P.234 (Acct.	951,311,415	951,311,415 Exhibit B, P.6a	951,311,415	832,516,848	118,794,567
		190), L.S. P.274- 275 (Acct.282), L.5, P.276-277 (Acct. 283), L.9					
Moto A	Particular ADO constitute	2:2 1/22		_			

Excludes ARO amounts.

(% From P.7, Col.(3), L.29)

Includes Generator Step-Up Transformers and Other Generation related investments previously included in the transmission accounts Includes Accumulated Depreciation associated with the Generator Step-Up Transformers and Other Generation investments. Note A: Note B: Note C: Note D:

#### PRODUCTION-RELATED ADIT For the Year Ending December 31, 2009

1	Account 190	<u>Description</u> Excluded Items	Year End Balance -	Exclusions	100% Production (Energy Related)	100% Production (Demand Related)	<u>Labor</u>
2 3	190 190	100% Production (Energy) 100% Production (Demand)	3,962,260 73,651,393		3, <del>96</del> 2,260	73,651,393	
4 5	190 190	Labor Related Total	77,613,653		3,962,260	73,651,393	<del></del>
6	139	Production Allocation	17,010,000	0.00%	100.00%	100,00%	66.35%
7		(Gross Plant or Wages/Salaries)		•	3,962,260	73,651,393	-
8		Demand Related			_	73,651,393	_
9		Energy Related			3,962,260	, 0,001,000	-
10		Aflocation Basis			Direct	8-6, L. 7	B-7, Note B
11	281	Excluded Items				•	
12	281	100% Production (Energy)		•	_		
13	281	100% Production (Demand)	(234,470,859)			(234,470,859)	
14	281	Labor Related				(,	-
15	281	Total	(234,470,859)	-		(234,470,859)	-
16		Production Allocation		0.00%	100.00%	100.00%	66,35%
17		(Gross Plant or Wages/Salaries)		-	•	(234,470,859)	•
18		Demand Related			-	(234,470,859)	
19		Energy Related			-	· - ·	=
20		Allocation Basis			Direct	B-6, L. 7	B-7, Note B
21	282	Excluded Items		_			
22	282	100% Production (Energy)	_		-		
23	282	100% Production (Demand)	(550,453,396)			(550,453,396)	
24	282	Labor Related					-
25	282	Total	(550,453,396)			(550,453,396)	
26		Production Allocation		0.00%	100.00%	100.00%	66.35%
27		(Gross Plant or Wages/Salaries)		-		(550,453,396)	•
28		Demand Related			`-	(550,453,396)	-
29 30		Energy Related Allocation Basis			Direct	B-6, L. 7	B-7, Note B
อน		Allocation basis			Direct	5-0, L. 1	b-r, Note b
31	283	Excluded Items		_			
32	283	100% Production (Energy)	(122,756,827)		(122,756,827)		
33	283	100% Production (Demand)	(121,243,987)			(121,243,987)	
34	283	Labor Related	-				<u> </u>
35	283	Total	(244,000,813)	0.00%	(122,756,827)	(121,243,987)	-
36 37	283	Production Allocation (Gross Plant or Wages/Salaries)		0.00%	100.00% (122,756,827)	100.00% (121,243,987)	66.35%
38		Demand Related			(,==,, 00,0=.,	(121,243,987)	a
39		Energy Related			(122,756,827)	(121,240,007)	a
40		Allocation Basis			Direct	B-6, L. 7	B-7, Note B
41		Summary Production Related ADIT	Total	Demand	Energy		
42		P Plant (Energy Related)	(118,794,567)	-	(118,794,567)		
43	i.	P Plant (Demand Related)	(832,516,848)	(832,516,848)	0		
		Labor Related	a	n	n		
44 <b>4</b> 5		Total	(951,311,415)	(832,516,848)	(118,794,567)		

Source: Balances for Accounts 190, 281, 282 and 283 from WP-8a and 8ai.

### PRODUCTION-RELATED GENERAL PLANT ALLOCATION 12 Months Ending 12/31/2009 (actuals)

### General Plant Accounts 101 and 106

1. GENERAL PLANT	Total System (Note A) (1)	Allocation Factor (2)	Related to Production (1) x (2) (3)	Demand (4)	Energy (5)
2					
3. Land	4,968,407	Note B	3,296,564	1,680,843	1,615,721
4. General Offices	0		0	0	0
5. Total Land	4, <del>96</del> 8,407		3,296,564	1,680,843	1,615,721
6		No.			
7. Structures	66,461,163	Note B	44,097,331	22,484,223	21,613,108
8. General Offices	0		0	0	0
9. Total Structures	66,461,163		44,097,331	22,484,223	21,613,108
10	0.007.000	Mate D	0.444.704	4 000 000	4 040 000
11. Office Equipment	3,227,863	Note B	2,141,704	1,092,006	1,049,698
12. General Offices	0.007.000		0	0	0
13. Total Office Equipment	3,227,863	Nata D	2,141,704	1,092,006	1,049,698
14. Transportation Equipment	31,743	Note B	21,062	10,739	10,323
15. Stores Equipment	269,697	Note B	178,945	91,240	87,705
16. Tools, Shop & Garage Equipment	16,023,187	Note B	10,631,469	5,420,744	5,210,725
17. Lab Equipment	570,347	Note B	378,428	192,952	185,476
18. Communications Equipment	33,062,228	Note B	21,936,962	11,185,157	10,751,805
19. Miscellaneous Equipment	2,059,713	Note B	1,366,630	696,813	669,817
20. Subtotal	126,674,348	Nata A	84,049,095	42,854,717	41,194,378
21. PERCENT		Note C	66.35%	33.83%	32.52%
22. Other Tangible Property	44.070.506	Note D	44 070 500		44.070.500
23. Fuel Exploration	14,273,536	Note D	14,273,536		14,273,536
24. Rail Car Facility	0	Note D	0	•	0
25. Total Other Tangible Property	14,273,536		14,273,536	0	14,273,536
26. TOTAL GENERAL PLANT FF1, P.207	140,947,884		98,322,631	42,854,717	55,467,914
27. INTANGIBLE PLANT	76,310,966	Note B	50,632,727	25,816,473	24,816,254
28. TOTAL GENERAL AND INTANGIBLI	217,258,850		148,955,358	68,671,190	80,284,169
29. PERCENT		Note E	68.56%	31.61%	36.95%
30. Total General and Intangible	217,258,850		148,955,358	68,671,190	80,284,169
31. Exclude Other Tangible (Railcar	(14,273,536)		(14,273,536)	00,071,100	(14,273,536)
and Fuel Exploration)	(17,210,00)		(17,215,000)	v	(17,210,000)
32. Net General and Intangible	202,985,314		134,681,822	68,671,190	66,010,633
33. PERCENT			66.35%	33.83%	32.52%

### PRODUCTION-RELATED GENERAL PLANT ALLOCATION 12 Months Ending 12/31/2009 (actuals)

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2 of 2

NOTE A: Data from OPC's Books excluding ARO amounts.

NOTE B: Allocation factors based on wages and salaries in electric operations and maintenance expenses excluding administrative and general expenses:

<ul> <li>a. Total wages and salaries in electric</li> </ul>	operation and maintenance expenses excluding	
administrative and general expense	, FF1, P.354, Col.(b), Ln.28 - L.27 (see workpaper 9a).	149,923,567
<ul> <li>b. Production wages and salaries in e</li> </ul>	lectric operation and maintenance expense,	
FF1, P.354, Col.(b), L.20.		99,475,075
c. Ratio (b / a)		66.351%

NOTE C: L.20, Col.(3) / L.20, Col.(1) NOTE D: Directly assigned to Production NOTE E: L.26, Col.(3) / L.26, Col.(1)

PRODUCTION-RELATED CASH REQUIREMENT 12 Months Ending 12/31/2009 (actuals)

			PRODUCTION		
	Reference	Amount (1)	Demand (2)	Energy (3)	
<ol> <li>Total Production Expense Excluding Fuel Used in Electric Generation</li> </ol>	P.14, L.12	733,531,163	278,870,566	454,660,597	
<ol> <li>Less Fuel Handling / Sale of Fly Ash</li> <li>Less Purchased Power</li> </ol>	P.14, L.1 thru 3 P.14, L.11	0 (319,505,447)	0 0	0 (68,059) (319,437,388)	
4. Other Production O&M	Sum (L.1 thru L.3)	414,025,716.	278,802,507	135,223,209	
5. Allocated A&G	P.10, L.17	69,434,624	36,513,997	32,920,626	
6. Total O&M for Cash Working Capital Calculation	L,4 + L.5	483,460,340	315,316,504	168,143,835	
7. O&M Cash Requirements	=45 / 360 x L.6	60,432,542	39,414,563	21,017,979	

PRODUCTION

PRODUCTION-RELATED MATERIALS & SUPPLIES 12 Months Ending 12/31/2009 (actuals)

SYSTEM

	2	Reference	Amount	Reference	Amount	Demand	Energy
<u> </u>	<ol> <li>Matenal &amp; Supplies (Note A)</li> </ol>		£		(Z)	ଡ଼	€
М	2. Fuel	FF1, P.227, L.1	327,108,625		327,108,625	5	327,108,625
લં	3. Non-Fuel						
4	Production	Functional Breakdown	79,263,930	100% Col. 1	79,263,930	79,283,930	0
ιςi	Transmission	Furnished from	14,263,625	0	0	0	0
Ġ	Distribution	OPCs Books by	12,705,530	0	0	0	0
<b>~</b>	7. General	Accounting Dept.	0	Note B	0	C)	0
∞:	Total	L.4 + L.5 + L.6 + L.7	106,233,085		79,263,930	79,263,930	o

Note B: Column (1) times % from P.7, Col.(3), L.29.

Note A: Year end balance.

PRODUCTION-RELATED
ADMINISTRATIVE & GENERAL EXPENSE ALLOCATION
12 Months Ending 12/31/2008 (actuals)

			System	E	Allocation	Production	tion.	
÷	ADMINISTRATIVE & GENERAL EXPENSE	Account	Reference	Amount (1)	Factor % (2)	Amount (3)	Demand (4)	Energy (5)
તાં -	RELATED TO WAGES AND SALARIES	,						
ಣ -	A&G Salaries	950	FF1, P.323	24,973,943				
4. r	Culside Services Frankvaa Daneinne & Bonefile	823 036	FF1, P.323	21,531,837 30,643,136				
; ശ്	Office Supplies	921	FF1, P.323	852.476				
~	Injuries & Damages	925	FF1, P.323	8,594,719				
ထဲ	Franchise Requirements	927	FF1, P.323	0			_	
o;	Duplicate Charges - Cr.	929	FF1, P.323	0				
10.	Total		Ls. 3 thru 9	95,596,111	Note A	63,428,522	32,340,757	31,087,765
Ę	MISCELLANEOUS GENERAL EXPENSES	930	FF1, P.323	1,287,756	Note A, C & D	854,433	435,656	418,777
72	ADM. EXPENSE TRANSFER - CR.	922	FF1, P.323	(2,821,096)	Note B	(1,934,178)	(891,692)	(1,042,486)
<u>6</u>	PROPERTY INSURANCE	924	FF1, P.323	3,622,786	Note E	2,584,120	2,553,897	30,223
<del>7</del> .	REGULATORY COMM. EXPENSES	828	FF1, P.323	243,481	Note C	0	0	O
15.	RENTS	931	FF1, P.323	1,416,657	Note B	971,278	447,777	523,501
16.	MAINTENANCE OF GENERAL PLANT	935	FF1, P.323	5,149,337	Note B	3,530,449	1,627,603	1,902,846
17.	TOTAL A & G EXPENSE		L.10 thru 16	104,495,032		69,434,624	36,513,997	32,920,626
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							

% from Note B, P.7

Note A: Note B: Note C: Note E:

General Plant % from P.7, Col.(3), L.29
Excluding all Items not related to wholesale service and also excludes FERC assessment of annual charges.
Excludes general advertising and company dues and memberships.
% Plant from P.6, L.7.

COMPOSITE COST OF CAPITAL 12 Months Ending 12/31/2009 (actuals)

				Weighted			
			Total Company Capitalization	Cost		Cost of Capital	Weighted Cost of Capital
		Reference	\$ <del>(</del> 1)	% (7)	Reference		(2 × 3) (4)
<del>-</del> -	Long Term Debt	Note A	3,248,580,000	49.08%	Note D	4.31%	2.11%
જાં	Preferred Stock	Note B	55,422,793	0.84%	Note E	1,32%	0.01%
esi	Common Stock >	Note C	3,314,357,278	50.08%		11.10%	5.56%
4,	Total		6,618,360,071	100.00%			7.68%
Note A:	Note A: P.12, L.5, Col.1.						

Note B: P.13a, L.6(2). Note C: P.13b, L.5.

Note D: P.12, L.16 (2).

Note E: P.13a, L.7.

LONG TERM DEBT 12 Months Ending 12/31/2009 (actuals)

Interest & Cost Booked (2)	119,078,994 3,354,846 626,793 0 10,500,000 133,560,633 (7,185,191) (7,69,578) 139,976,246	
Debt Balance (1) 0 (303,000,000) 200,000 3,351,580,000 3,248,580,000		
Reference FF1, 112.18.c FF1, 112.19.c. FF1, 112.21.c. FF1, 112.21.c.	FF1, 117,62.c. FF1, 117,63.c. FF1, 117,64.c. FF1, 117,66.c. WP-13, L.7 P. 12a, L.4, Col. (1) P. 12a, L.9, Col. (6) P. 12a, L. 13 + L. 14	
12 Months Ending 12/31/2009 ( <u>Actual)</u> Bonds (Acc 221) Less: Reacquired Bonds (Acc 222) Advances from Assoc Companies (Acc 223) Other Long Term Debt (Acc 224) Total Long Term Debt Balance	Costs and Expenses (actual) Interest Expense (Acc 427) Amortization Debt Discount and Expense (Acc 428) Amortization Loss on Reacquired Debt (Acc 428.1) Less: Amortiz Gain on Reacquired Debt (Acc 429.1) Interest on LTD Assoc Companies (portion Acc 430) Sub-total Costs and Expense Less: Total Hedge (Gain) / Loss Plus: Allowed Hedge Recovery Total LTD Cost Amount	
- ં બંધ્યું બં	0.0000 <u>1.5</u> 6.4 6. 6	•

LONG TERM DEBT

Limit on Hedging (Gain)/Loss on Interest Rate Derivatives of LTD 12 Months Ending 12/31/2009 (actuals)

		Ξ	<b>(</b> 2)	(3)	(4)	(2)	<b>(</b> 9)
	HEDGE AMT BY ISSUANCE	Total Hedge	Excludable	Net Includable Hedge Amount	Unamortized	Amortization Period	eriod
	FERC Form 1, p. 256-257 (i)	(Gain) / Loss	Amounts (Note A)	Subject to Limit	Balance	Beginning	Ending
ų.	SUN Cash Flow Hedge - 5,300%	138,641	•	138,641		Nov-05	Nov-10
તાં	SUN Cash Flow Hedge - 6.000%	(418,450)	•	(418,450)	(2,685,056)	Jun-06	Jun-16
က်	SUN Cash Flow Hedge - 5.375%	(6,905,382)	(6,415,613)	(489,769)		Sep-09	Oct-21
4.	Total Hedge Amortization	(7,185,191)	(6,415,613)	(769,578)			
	Limit on Hedging (G)/L on Interest Rate Derivatives of LTD	e Derivatives of L	ᄗ				Î
ιςì	Hedge (Gain) / Loss prior to Application of Recovery Limit Enter a hedge Gain as a negative value and a hedge Loss as a positive value	n of Recovery Lin value and a hedg	nit le Loss as a positive v	alue			(769,578)
Ġ.	Total Capitalization		-	B-11, L.4, col.(1)		6,618,360,071	
<b>6.</b> 8.	5 basis point Limit on (G)/L Recovery Amount of (G)/L Recovery Limit			L. 6 * L.7			0,0005

and shall not flow through the rate calculation. Hedge-related ADIT shall not flow through rate base. Amounts related to the ineffective over the life of the related debt issuance. The unamortized balance of the g/l shall remain in Acc 219 Other Comprehensive Income Annual amortization of net gains or net loss on interest rate derivative hedges on long term debt shall not cause the composite after-tax weighted average cost of captial to increase/decrease by more than 5 basis points. Hedge gains/losses shall be amortized portion of pre-issuance hedges, cash settlements of fair value hedges issued on Long Term Debt, post-Issuance cash flow hedges, and cash flow hedges of variable rate debt issuances are not recoverable in this calculation and are to be recorded in the "Excludable" column below. Note A:

To be subtracted or added to actual interest Expenses on Exhibit B, Page 12, Line 14

Hedge (Gain) / Loss Recovery (Lesser of Line 5 or Line 8)

(769,578)

PREFE 42 Man	PREFERRED STOCK			Page 13a
	iz mojins čilurig izra izoos (actuals)		(1) Reference	(2) Amount
<del></del> -	Preferred Stock Dividends		FF1, P.118, L.29	732,063
ĸ	Preferred Stock Outstanding	Note A & B	FF1, P.251, L. 15 (f)	16,626,400
က်	Plus: Premium on Preterred Stock	Note A	FF1, P.112, L.6	727,834
4	Leas: Discount on Pfd Stack	Note A	FF1, P. 112, L.9	o
ທັ	Plus: Paid-in-Capital Ptd Stock	Note A		38,068,559
છં	Total Preferred Stock		L,2+L,3-L,4+L,5	55,422,793
κ.	Average Cost Rate		L.1 / L.6	1.32%

Note A: Workpaper -- tab WP-12b.

Note B: Preferred stock outstanding excludes pledged and Reacquired (Treasury) preferred stock..

B-13b COMMC	COMMON EQUITY		Exhibit B Page 13b
	(siames) 5002/19/21 Build is inional (signals)	Source	Balances
<del></del>	Total Proprietary Capital	WP-12a, col. a	3,251,321,953
4 ti 4	<u>Less:</u> Preferred Stock (Acc 204, pfd portion of Acc 207-213) Unappropriated Undistributed Subsidiary Earnings (Acc 216.1) Accumulated Comprehensive Other Income (Acc 219)	WP-12a, col.b+c+d WP-12a, col.e WP-12a, col.f	55,422,793 0 (118,458,118)
เก๋	Total Balance of Common Equity	L.1-2-3-4	3,314,357,278

ANNUAL FIXED COSTS
PRODUCTION O & M EXPENSE
EXCLUDING FUEL USED IN ELECTRIC GENERATION
12 Months Ending 12/31/2009 (actuals)

	Account No.	Total Company (1)	(Demand) Fixed (2)	(Energy) Variable (3)
1. Coal Handling	501.xx	٥		0
2, Lignite Handling *	501.xx	O		0
	501.xx	0		D
4, Rents	507			
5. Hydro O & M Expenses	535-545	0		
	257	9,065,135	9,065,135	
<ol> <li>System Control of Load Dispatching</li> </ol>	556	2,945,170	2,945,170	
8. Other Steam Expenses	Note A	402,015,411	266,792,202	135,223,209
9. Combustion Turbine	Note A	0		0
<ol><li>Nuclear Power Expense-Other</li></ol>	Note A	•		
11. Purchased Power	555	319,505,447	68,059	319,437,388
<ol> <li>Total Production Expense Excluding Fuel Used In Electric Generation above</li> </ol>		733,531,163	278,870,566	454,660,597
13. A & G Expense P.10, L.17		69,434,624	36,513,997	32,920,626
14. Generator Step Up related O&M	Note B	355,532	355,532	0
15. Total O & M		803,321,319	315,740,096	487,581,223
			:	

NOTE A: Amounts recorded in Accounts 500, 502-509, 510-514, 546, 548-550 and 551-554 classified into Fixed and Variable Components in accordance with P.15 and WP-14

NOTE B: FF1, P.321, L.93 & L.107 (ACCTS. 562 & 570) times GSU Investment to Account 353 ratio (See P.3, L.9)

### CLASSIFICATION OF FIXED AND VARIABLE PRODUCTION EXPENSES

Line		FERC Account	Energy	Demand
No.	Description	No.	Related	Related
1	POWER PRODUCTION EXPENSES			
2	Steam Power Generation			
3	Operation supervision and engineering	500	-	xx
4	Fuel	501	xx	-
5	Steam expenses	502	-	ХX
6	Steam from other sources	503	xx	-
7	Steam transferred-Cr.	504	XX	-
8	Electric expenses	505	-	ж
9	Miscellaneous steam power expenses	506	-	xx
10	Rents	507	-	xx
11	Allowances	509	xx	-
12	Maintenance supervision and engineering	510	xx	-
13	Maintenance of structures	511	-	xx
14	Maintenance of boiler plant	512	XX	**
15	Maintenance of electric plant	513	xx	-
16	Maintenance of miscellaneous steam plant	514	-	xx
17	Total steam power generation expenses			
18	Hydraulic Power Generation	/		
19	Operation supervision and engineering	535	-	жx
20	Water for power	536		ж
21	Hydraulic expenses	537	-	XX
22	Electric expenses	538	-	ж
23	Misc. hydraulic power generation expenses	539	_	ж
24	Rents	540	-	xx
25	Maintenance supervision and engineering	541	-	ХX
26	Maintenance of structures	542	-	ж
27	Maintenance of reservoirs, dams and waterways	543	-	ХX
28	Maintenance of electric plant	<b>544</b>	xx	-
29	Maintenance of miscellaneous hydraulic plant	545	-	XX
30	Total hydraulic power generation expenses			
31	Other Power Generation			
32	Operation supervision and engineering	546	-	XX
33	Fuel	547	xx	-
34	Generation expenses	548	-	ж
35	Miscellaneous other power generation expenses	549	-	ж
36	Rents	550	-	xx
37	Maintenance supervision and engineering	551	-	ж
38	Maintenance of structures	552	-	ж
39	Maintenance of generation and electric plant	553	-	xx
40	Maintenance of misc. other power generation plant	554 4	-	XX
41	Total other power generation expenses			
42	Other Power Supply Expenses			
43	Purchased power	555	ж	ж
44	System control and load dispatching	556	-	ж
45	Other expenses	557	-	ХX
46	Station equipment operation expense (Note A)	562	-	хх
47	Station equipment maintenance expense (Note A)	570	-	XX

Note A: Restricted to expenses related to Generator Step-up Transformers and Other Generator related expenses. See Note D, Page 6

#### PRODUCTION-RELATED DEPRECIATION EXPENSE 12 Months Ending 12/31/2009 (actuals)

12 10101	mis Linding 12/3 1/2009 (actuals)	Depreciation Expense	Demand	Energy
	PRODUCTION PLANT	(1)	(2)	(3)
1.	Steam	217,078,035	217,078,035	0
2.	Nuclear	0	0	0
3.	Hydro	0	0	0
4.	Conventional	0	0	0
5.	Pump Storage	. 0	. 0	
6.	Other Production	0	0	0
7.	Int. Comb.	0	0	0
8.	Other	2,998,687	2,998,687	0
9.	Production Related General & Intangible Plant	15,005,670	7,651,049	7,354,621
10.	Generator Step Up Related Depreciation (Note A)	891,636	891,636	0
11.	Total Production	235,974,027	228,619,407	7,354,621

Note: Lines 1 through 8 will be Depreciation Expense reported on P.336 of the FF1 excluding the amortization of acquisition adjustments.

Line 9 will be total General & Intangible Plant (from P.336 of the FF1, adjusted for amortization adjustments) times ratio of Production Related General Plant to total General Plant computed on P.7, L.33, Col.(3)

Depreciation expense excludes amounts associated with ARO.

<sup>\*</sup> Note A: Line 10, see P.3, L.5

# PRODUCTION RELATED TAXES OTHER THAN INCOME TAXES 12 Months Ending 12/31/2009 (actuals)

Note D: Not allocated to wholesale

Note E: Classified based on gross production plant in service

		SYST	EM		PRODUCTION
		REFERENCE	AMOUNT	%	AMOUNT
	PRODUCTION RELATED TAXES OTHER THAN INCOME		(1)		(2)
	PRODUCTION RELATED TAXES OTHER THAN INCOME				
1	Labor Related	Note A	7,986,075	Note B	2,701,739
2	Property Related	Note A	88,052,879	Note C	62,073,218
3	Other	Note A	(2,737,876)	Note C	(1,930,076)
				pg 6, coi	
4	Production	Note E	19,124,886	3, line 4	18,901,207
5	Gross Receipts / Commission Assessments	Note A	81,010,982	Note D	0
6	TOTAL TAXES OTHER THAN INCOME TAXES	Sum L.1 : L.5	193,436,946		81,745,087
Note A:	Taxes other than Income Taxes will be those reported in FERC-1, Pa	ges 262 & 263.			
Note B:	Total (Cot. (1), L.1) allocated on the basis of wages & salaries in Electric O & M Expenses (excl. A & G), P.354, Col.(b) and Services shown on Worksheets WP-9a and WP-9b.				
		Amount	%		
	(1) Total W & S (excl. A & G)	149,923,567	100.00%		
	(2) Production W & S	99,475,075	66.35%		
	(3) Production Demand W & S	50,720,072	50,99%		
Note C:	Allocated on the basis of Gross Plant Investment from Schedule B-6, Ln.7				

	ODUCTION-RELATED INCOME TAX Months Ending 12/31/2009 (actuals)				Page 18
		Reference	Amount (1)	Demand (2)	Energy (3)
1.	Return on Rate Base	P.5, L.19	322,040,442	297,934,517	24,105,925
2.	Effective Income Tax Rate	P.19, L.2	40.9090%	40.9090%	40.9090%
3.	Income Tax Calculated	L.1 x L.2	131,743,423	121,881,938	9,861,485
4.	ITC Adjustment	P.19, L.13	(488,667)	(482,952)	(5,715)
5.	Income Tax	L.3 + L.4	131,254,756	121,398,986	9,855,770

OPC

Note A: Classification based on Production Plant classification of P.19, L.20 and L.21.

	PUTATION OF EFFECTIVE INCOME TAX RATE onths Ending 12/31/2009 (actuals)		OPC Page 19	
1.	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		36.08%	
<b>2</b> .	EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =		40.91%	
3.	where WCLTD and WACC from Exhibit B-11 and FIT, SIT & p as shown below.			
4.	GRCF=1 / (1 - T)		1.5644	
5.	Federal Income Tax Rate	FIT	35.0000%	
6.	State Income Tax Rate (Composite)	SIT	1.6600%	
7.	Percent of FIT deductible for state purposes	p	0.0000%	
8.	Weighted Cost of Long Term Debt	WCLTD	2.115%	
9.	Weighted Average Cost of Capital	WACC	7.685%	
10.	Amortized Investment Tax Credit (enter negative)	FF1, P.114, L.19, Col.c	(437,912)	
11.	Gross Plant Allocation Factor	L.19	71.330%	
12.	Production Plant Related ITC Amortization		(312,361)	
13.	ITC Adjustment	L.12 x L.4	(488,667)	
14.	Gross Plant Allocator		Total	
15.	Gross Plant	P.6, L.6, Col.2	9,623,507,282	
16.	Production Plant Gross	P.6, L.5, Col.2	6,864,412,910	
17.	Demand Related Production Plant	P.6, L.5, Col.3	6,784,128,742	
18.	Energy Related Production Plant	P.6, L.5, Col.4	80,284,169	
19.	Production Plant Gross Plant Allocator	L.16 / L.15	71.330%	
20.	Production Plant - Demand Related	L.17 / L.16	98.830%	
21.	Production Plant - Energy Related	L.18 / L.16	1.170%	

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#### Attachment 1, Part 2

Populated Capacity Compensation Formulas with 2009 CSP FERC Form 1 cost data to illustrate the implementation of the formulas

CSP Page 1

## CAPACITY (FIXED) CHARGE CALCULATION 12 Months Ending 12/31/2009 (actuals)

	RATE \$/MW/Day (1)	CAPACITY MW (2)	Amount \$ (1) x (2) (3)
Capacity Daily Charge:  1. Reference	P.2		Col (1) x (2)
2. Amount	\$299.80517	0	\$0.00

#### DETERMINATION OF RATES APPLICABLE TO CSP'S CAPACITY REQUIREMENTS 12 Months Ending 12/31/2009 (actuals)

1. Capacity Daily Rates

Where: Annual Production Fixed Cost, P.4

Note A: Average of demand at time of PJM five highest daily peaks.

	ator Step Up Transformer Workpaper nths Ending 12/31/2009 (actuals)		Page 3
	×	Reference	
1.	GSU & Associated Investment	Note A	8,954,491
2.	Total Transmission Investment	FF1, P.207, L.58, Col.g	619,883,849
3.	Percent (GSU to Total Trans. Investment)	L.1 / L.2	1.44%
4.	Transmission Depreciation Expense	FF1, P.336, L.7, Col.b	12,769,913
5.	GSU Related Depreciation Expense	L.3 x Ł.4	184,467
6.	Station Equipment Acct. 353 Investment	FF1, P.207, L.50, Col.g	309,136,250
7.	Percent (GSU to Acct. 353)	L.1 / L.6	2.90%
8.	Transmission O&M (Accts 562 & 570)	FF1,P.321, L. 93, Col.b,	2,561,238
9.	GSU & Associated Investment O&M	and L.107, Col.b L.7 x L.8	74,189

Note A: Workpapers - tab WP-16

CSP

### ANNUAL PRODUCTION FIXED COST 12 Months Ending 12/31/2009 (actuals)

		Reference	PRODUCTION Amount
1.	Return on Rate Base	P.5, L.19, Col.(2)	\$125,285,005
2.	Operation & Maintenance Expense	P.14, L.15, Col.(2)	\$157,813,367
3.	Depreciation Expense	P.16, L.11, Col.(2)	\$55,060,009
4.	Taxes Other Than Income Taxes	P.17, L.5, Col.(2)	\$50,322,027
5.	Income Tax	P.18, L.5, Col.(2)	\$43,014,129
6.	Sales for Resale	Note A	\$16,031,652
7.	Ancillary Service Revenue	Note B	\$202,147
8.	Annual Production Fixed Cost	Sum (L.1 : L.5) - (L.6 + L.7)	\$415,260,737

Note A: Capacity related revenues associated with sales as

reported in Account 447(includes pool capacity payments).

Note B: Workpapers -- tab WP-2

#### RETURN ON PRODUCTION-RELATED INVESTMENT 12 Months Ending 12/31/2009 (actuals)

1.	ELECTRIC PLANT	Reference	Amount (1)	Demand (2)	Energy (3)
	EEEGIT (IOT ID III)		1.7	(2)	(0)
2.	Gross Plant in Service	P.6, L.4, Col.(2)	2,763,563,767	2,738,296,895	25,266,872
3.	Less: Accumulated Depreciation	P.6, L.11, Col.(2)	1,043,595,854	1,029,081,569	14,514,285
4.	Net Plant in Service	L.2 - L.3	1,719,967,912	1,709,215,326	10,752,587
5.	Less: Accumulated Deferred Taxes	P.6, L.12, Col.(2)	321,423,744	298,276,409	23,147,336
6.	Plant Held for Future Use	Note A	5,366,165	5,366,165	0
7.	Pollution Control CWIP	Note B	4,303,976	4,303,976	0
8.	Non-Pollution Control CWIP (50%)	Note B	19,175,206	19,175,206	0
9.	Subtotal - Electric Plant	L.4 - L.5 + L.6 + L.7 + L.8	1,427,389,515	1,439,784,264	(12,394,749)
10.	WORKING CAPITAL				
11.	Materials & Supplies				
12.	Fuel	P.9, L.2, Col.(2)	72,012,385	0	72,012,385
13.	Nonfuel	P.9, L.8, Col.(2)	29,561,203	29,561,203	0
14.	Total M & S	L.12 + L.13	101,573,588	29,561,203	72,012,385
15a.	Prepayments Nonlabor (Note C)		6,113,535	6,057,640	55,895
15b.	Prepayments Labor (Note C)		58,219,536	35,368,378	22,851,158
15c	Prepayments Total (Note C)		64,333,071	41,426,018	22,907,053
16.	Cash Working Capital	P.8, L.7, Col.(2)	22,757,391	12,364,628	10,392,764
17.	Total Rate Base	L.9 + L.14 + L.15c + L.16	1,616,053,565	1,523,136,112	92,917,453
18.	Weighted Cost of Capital	P.11, L.4, Col.(4)	8.23%	8.23%	8.23%
19.	Return on Rate Base	L.17 x L.18	132,927,896	125,285,005	7,642,891

Note A: Workpaper (WP) 19

Note B: Workpapers – tab WP-3. CWIP balances in the formula cannot be changed absent an annual informational filling with the Commission.

Note C: Prepayments include amounts booked to Account 165. Nonlabor related prepayments allocated to the production function based on gross plant on P.6, L.7. Labor related prepayments allocated to production function based on wages and salaries on P.7, Note B.

PRODUCTION-RELATED
ELECTRIC PLANT IN SERVICE, ACCUMULATED DEPRECIATION AND ADIT
12 Months Ending 12/31/2009 (actuals)

						I CITOLICA COL	
		Dyster				PRODUCIEN	
		Reference	Amount	Reference	Amount	Demand	Energy
. +	GROSS PLANT IN SERVICE (Note A)		(1)		(2)	(3)	(4)
73	Plant in Service (Note C)	FF1, P.204-207,	100 000 101				•
eri	Affocated General & Intancible Plant	-100	5,203,969,164	P.7. Col(3) 1.28	2,699,194,242	2,699,194,242	0
;	Taxocaros Corosas Silvas International Paris				64,369,525	39,102,653	25,266,872
4.	Total	L.2 + L.3	5,203,969,164	•	2,763,563,767	2,738,296,895	25,266,872
5.				Col.(2), L.4	2,763,563,767	99% 2,738,296,895	25,266,872
6.			100.00%	Col.(1), L.4	5,203,969,164 53.10%	5,203,969,164 52.62%	5,203,969,164 0.49%
œ	ACCUMULATED PROVISION FOR DEPRECIATION (Note A)	<del></del>					
တ်	Plant In Service (Note D)		2,036,388,269	2,036,388,269 FF1, P.200, L.22	1,006,619,467	1,006,619,467	0
10.	Allocated General Plant		86,877,538 Note B	Note B	36,976,387	22,462,102	14,514,285
÷	Total	L.9 + L.10			1,043,595,854	1,029,081,569	14,514,285
72	ACCUMULATED DEFERRED TAXES (Note A)	FF1, P.234 (Acct.	321,423,744	321,423,744 Exhibit B, P.6a	321,423,744	298,276,409	23,147,336
· ·		190), L.8, P.274- 275 (Acct.282), L.5, P.276-277 (Acct. 283), L.9					

Excludes ARO amounts.

<sup>(%</sup> From P.7, Col.(3), L.29)

Includes Generator Step-Up Transformers and Other Generation related investments previously included in the transmission accounts Includes Accumulated Depreciation associated with the Generator Step-Up Transformers and Other Generation investments. Note A: Note B: Note C: Note D:

#### PRODUCTION-RELATED ADIT For the Year Ending December 31, 2009

1	Account 190	<u>Description</u> Excluded Items	Year End Balance	Exclusions	100% Production (Energy Related)	100% Production (Demand Related)	Labor
2	190	100% Production (Energy)	(203,148)	-	(202.440)	•	
3	190	100% Production (Demand)	26,852,105		(203,148)	26 552 405	
4	190	Labor Related	20,002,100			26,852,105	
5	190	Total	26,648,957		(203,148)	26,852,105	<del></del>
6		Production Allocation		0.00%	100.00%	100.00%	42.56%
7		(Gross Plant or Wages/Salaries)		•	(203,148)	26,852,105	42.50 /0
8		Demand Related			· · ·		
9		Energy Related			(202.440)	26,852,105	•
10		Allocation Basis		•	(203,148) Direct	B-6, L. 7	D 7 Mate D
		Thousand David			Duece	₽-0, L. ſ	B-7, Note B
11	281	Excluded Items		•			
12	281	100% Production (Energy)			-		
13	281	100% Production (Demand)	(19,682,408)			(19,682,408)	
. 14	281	Labor Related					
15	281	Total	(19,682,408)	-	-	(19,682,408)	-
16		Production Allocation		0.00%	100.00%	100.00%	42.56%
17		(Gross Plant or Wages/Salaries)		-	-	(19,682,408)	-
18		Demand Related				// Ann // Ann	
19		Energy Related			-	(19,682,408)	-
20		Allocation Basis			Direct .	B-6, L. 7	8-7. Note 8
					Direct	5-0, L. 1	3-1, NUG 6
21	282	Excluded Items	_	_			
22	282	100% Production (Energy)	-		_		
23	282	100% Production (Demand)	(272,337,132)			(272,337,132)	
24	282	Labor Related				,	_
25	282	Total	(272,337,132)	<u>.</u>		(272,337,132)	-
26		Production Allocation		0.00%	100.00%	100.00%	42.56%
27		(Gross Plant or Wages/Salaries)		-	•	(272,337,132)	-
28		Demand Related			-	(272,337,132)	-
29		Energy Related			-		
30		Allocation Basis			Direct	B-6, L. 7	B-7, Note B
31	283	Excluded Items	-	•			
32	283	100% Production (Energy)	(22,944,187)		(22,944,187)		
33	283	100% Production (Demand)	(33,108,974)			(33, 108, 974)	
34	283	Labor Related	<u> </u>				
35 36	283	Totai	(56,053,161)	-	(22,944,187)	(33,108,974)	
37	283	Production Allocation (Gross Plant or Wages/Salaries)		0.00%	100.00% (22,944,187)	100.00% (33,108,974)	42.56%
38		Demand Related	•		•	(33,108,974)	0
39		Energy Related			(22,944,187)	(,,,0	Ō
40		Allocation Basis			Direct	B-6, L. 7	B-7, Note B
41		Summary Production Related ADIT	Total	Demand	Energy		
42		100% Production (Energy)	(23,147,336)	-	(23,147,336)		
43		100% Production (Demand)	(298,276,409)	(298,276,409)	O O		
44		Labor Related	0	0	0		
45		Total	(321,423,744)	(298,276,409)	(23,147,336)		

Source: Balances for Accounts 190, 281, 282 and 283 from WP-8a and 8ai.

### PRODUCTION-RELATED GENERAL PLANT ALLOCATION 12 Months Ending 12/31/2009 (actuals)

1 of 2

#### General Plant Accounts 101 and 106

1. GENERAL PLANT	Total System (Note A) (1)	Allocation Factor (2)	Related to Production (1) x (2) (3)	Demand (4)	Energy (5)
_					
2	0.447.400	Note B	4 222 250	005.045	500 740
Land     General Offices	3,117,122 0	NOTE D	1,326,658 0	805,945 0	520,713 0
5. Total Land	3,117,122		1,326,658	805,945	520,713
6	3,111,122		1,320,030	003,943	520,713
7. Structures	58,974,649	Note B	25,099,817	15,248,143	9,851,674
8. General Offices	0	14010 B	20,000,017	0,240,140	0
9. Total Structures	58,974,649		25,099,817	15,248,143	9,851,674
10	00,07-7,040		20,000,017	10,2,10,170	0,001,014
11. Office Equipment	5,067,274	Note B	2,156,650	1,310,165	846,485
12. General Offices	-,,		0	0	0
13. Total Office Equipment	5,067,274		2,156,650	1,310,165	846,485
14. Transportation Equipment	40,258	Note B	17,134	10,409	6,725
15. Stores Equipment	301,966	Note B	128,518	78,075	50,443
16. Tools, Shop & Garage Equipment	10,353,142	Note B	4,406,334	2,676,849	1,729,485
17. Lab Equipment	631,927	Note B	268,950	163,387	105,563
18. Communications Equipment	15,606,820	Note B	6,642,317	4,035,209	2,607,108
19. Miscellaneous Equipment	1,621,537	Note B	690,132	419,255	270,877
20. Subtotal	95,714,695		40,736,510	24,747,437	15,989,073
21. PERCENT		Note C	42.56%	25.86%	16.70%
22. Other Tangible Property					
23. Fuel Exploration	3,036	Note D	3,036		3,036
24. Rail Car Facility	0	Note D	0		0
25. Total Other Tangible Property	3,036		3,036	0	3,036
26. TOTAL GENERAL PLANT FF1, P.207	95,717,731		40,739,546	24,747,437	15,992,109
27. INTANGIBLE PLANT	55,521,109	Note B	23,629,979	14,355,216	9,274,763
28. TOTAL GENERAL AND INTANGIBLI	151,238,840		64,369,525	39,102,653	25,266,872
29. PERCENT		Note E	42.56%	25.85%	16.71%
30. Total General and Intangible	151,238,840		64,369,525	39,102,653	25,266,872
31. Exclude Other Tangible (Railcar	(3,036)		(3,036)	0	(3,036)
and Fuel Exploration)					<u> </u>
32. Net General and Intangible	151,235,804		64,366,489	39,102,653	25,263,836
33. PERCENT			42.56%	25.86%	16.70%

#### PRODUCTION-RELATED GENERAL PLANT ALLOCATION 12 Months Ending 12/31/2009 (actuals)

CSP Page 7 -------2 of 2

NOTE A: Data from CSP's Books excluding ARO amounts (WP-9a).

NOTE B: Allocation factors based on wages and salaries in electric operations and maintenance expenses excluding administrative and general expenses;

a. Total wages and salaries in electric operation and maintenance expenses excluding		
administrative and general expense, FF1, P.354, Col.(b), Ln.28 - L.27 (see workpaper 9a).	75,4	165,793
b. Production wages and salaries in electric operation and maintenance expense,		
FF1, P.354, Col.(b), L.20.	32,	118,506
c. Ratio (b / a)	4	12.560%

NOTE C: L.20, Col.(3) / L.20, Col.(1) NOTE D: Directly assigned to Production NOTE E: L.26, Col.(3) / L.26, Col.(1)

PRODUCTION-RELATED CASH REQUIREMENT 12 Months Ending 12/3/1/2009 (actuals)

12 Months Ending 12/31/2009 (actuals)			PRODUCTION		
	Reference	Amount (1)	Demand (2)	Energy (3)	
Total Production Expense Excluding     Fuel Used In Electric Generation	P.14, L.12	686,604,795	139,331,818	547,272,977	
<ol> <li>Less Fuel Handling / Sale of Fly Ash</li> <li>Less Purchased Power</li> </ol>	P.14, L.1 thru 3 P.14, L.11	0 (533,837,229)	0 (58,822,157)	0 (475,015,072)	
4. Other Production O&M	Sum (L.1 thru L.3)	152,767,566	80,509,661	72,257,905	
5. Allocated A&G	P.10, L.17	29,281,563	18,407,360	10,884,204	
6. Total O&M for Cash Working Capital Calculation	L.4 + L.5	182,059,129	98,917,021	83,142,109	
7. O&M Cash Requirements	=45 / 360 × L.6	22,757,391	12,364,628	10,392,764	

PRODUCTION

PRODUCTION-RELATED MATERIALS & SUPPLIES 12 Months Ending 12/31/2009 (actuals)

SYSTEM

<del>-</del>	1. Material & Supplies (Note A)	Reference	Amount (1)	Reference	Amount (2)	Demand (3)	Energy (4)
ci.	2. Fuel	FF1, P.227, L.1	72,012,385		72,012,385	0	72,012,385
က်	3. Non-Fuel						
4.	Production	Functional Breakdown	29,561,203	100% Col. 1	29,561,203	29,561,203	0
ĸ,	Transmission	Furnished from	1,343,532	0	0	0	0
ý	Distribution	CSPs Books by	6,437,103	0	0	0	٥
7	General	Accounting Dept.	0	Note B	0	0	0
જ	Total	L.4 + L.5 + L.6 + L.7	37,341,838		29,561,203	29,561,203	0

Note B: Column (1) times % from P.7, Col.(3), L.29.

Note A: Year end balance.

ADMINISTRATIVE & GENERAL EXPENSE ALLOCATION 12 Months Ending 12/31/2009 (actuals) PRODUCTION-RELATED

			System	<b>E</b>	Alfocation	Production	tion	
<del>-:</del>	ADMINISTRATIVE & GENERAL EXPENSE	Account	Reference	Amount (1)	Factor % (2)	Amount (3)	Demand (4)	Energy (5)
લં	RELATED TO WAGES AND SALARIES							
භ්	A&G Salaries	920	FF1, P.323	16,502,049				
4,	Outside Services	923	FF1, P.323	13,561,064				
ស	Employee Pensions & Benefits	926	FF1, P.323	21,317,346				
69	Office Supplies	921	FF1, P.323	3,432,900				
7	Injuries & Damages	929	FF1, P.323	3,732,154				
κό	Franchise Requirements	927	FF1, P.323	0				
ග්	Duplicate Charges - Cr.	626	FF1, P.323	0				
10	Total		Ls. 3 thru 9	58,545,513	Note A	24,917,176	15,137,188	9,779,987
<del>.</del>	MISCELLANEOUS GENERAL EXPENSES	930	FF1, P.323	1,352,127	1,352,127 Note A, C & D	575,470	349,598	225,872
12.	ADM. EXPENSE TRANSFER - CR.	822	FF1, P.323	(2,388,983)	Note B	(1,016,787)	(617,669)	(399,118)
<u>6</u>	PROPERTY INSURANCE	924	FF1, P.323	3,010,064	Note E	1,598,492	1,583,877	14,615
<del>1</del> 4.	REGULATORY COMM. EXPENSES	928	FF1, P.323	113,326	Note C	٥	0	0
ह्य	RENTS	931	FF1, P.323	2,833,394	Note B	1,205,935	732,571	473,364
<del>2</del>	MAINTENANCE OF GENERAL PLANT	935	FF1, P.323	4,725,579	Note B	2,011,277	1,221,794	789,484
17.	TOTAL A & G EXPENSE		L.10 thru 16	68,191,020		29,291,563	18,407,360	10,884,204

% from Note B, P.7

Note A: Note B: Note C: Note E:

General Plant % from P.7, Col.(3), L.29
Excluding all items not related to wholesale service and also excludes FERC assessment of annual charges.
Excludes general advertising and company dues and memberships.
% Plant from P.6, L.7.

COMPOSITE COST OF CAPITAL 12 Months Ending 12/31/2009 (actuals)

		Reference	Total Company Capitalization \$ (1)	Weighted Cost Ratios % (2)	Reference	Cost of Capital % (3)	Weighted Cost of Capital (2 x 3) (4)
1.	Long Term Debt	Note A	1,542,745,000	52.29%	Note D	5.60%	2.93%
2.	Preferred Stock	Note B	0	0.00%	Note E	0.00%	0.00%
3.	Common Stock	Note C	1,407,763,882	47.71%		11.10%	5.30%
4.	Total		2,950,508,882	100.00%			8.23%

Note A: P.12, L.5, Col.1.

Note B: P.13a, L.6(2).

Note C: P.13b, L.5.

Note D: P.12, L.16 (2).

Note E: P.13a, L.7.

#### LONG TERM DEBT

12 Months Ending 12/31/2009 (actuals)

			Debt	Interest & Cost
		•	Balance	Booked
		Reference	(1)	(2)
	12 Months Ending 12/31/2009 (Actual)			
1.	Bonds (Acc 221)	FF1, 112.18.c.	0	
2.	Less: Reacquired Bonds (Acc 222)	FF1, 112.19.c.	0	
3.	Advances from Assoc Companies (Acc 223)	FF1, 112.20.c.	100,000,000	
4.	Other Long Term Debt (Acc 224)	FF1, 112.21.c.	1,442,745,000	
5.	Total Long Term Debt Balance		1,542,745,000	
	Costs and Expenses (actual)			
6.	interest Expense (Acc 427)	FF1, 117.62.c.		79,206,255
7.	Amortization Debt Discount and Expense (Acc 428)	FF1, 117.63.c.		1,841,488
8.	Amortization Loss on Reacquired Debt (Acc 428.1)	FF1, 117.64.c.		743,498
9.	Less: Amortiz Premium on Reacquired Debt (Acc 429)	FF1, 117.65.c.		0
10.	Less: Amortiz Gain on Reacquired Debt (Acc 429.1)	FF1, 117.66.c.		0
11.	Interest on LTD Assoc Companies (portion Acc 430)	WP-13, L.7		4,640,001
12.	Sub-total Costs and Expense			86,431,240
13.	Less: Total Hedge (Gain) / Loss	P. 12a, L. 4, Col. (1)		0
14.	Plus: Allowed Hedge Recovery	P. 12a, L. 9, Col. (6)		0
15.	Total LTD Cost Amount	L. 12 - L. 13 + L. 14		86,431,240
16.	Embedded Cost of Long Term Debt = L.15, Col.(2) / L.15, Col.(1)			5.60%

LONG TERM DEBT

Limit on Hedging (Gain)/Loss on Interest Rate Derivatives of LTD 12 Months Ending 12/31/2009 (actuals)

Page 12a

			(1)	(2)	(3) Net includable	(4)	(5)	(6)
	HEDGE AMT BY ISSUANCE		Total Hedge	Excludable	Hedge Amount	Unamortized	Amortization	Period
	FERC Form 1, p. 256-257 (i)		(Gain) / Loss	Amounts (Note A)	Subject to Limit	Balance	Beginning	Ending
<b>1</b> .		-	-	-				
2.		-	-	-	-	_		
3.		•	-	-	-			
			·			-		
4.	Total Hedge Amortization		-	-	-			
	Limit on Hedging (G)/L on Interd	set Pal	e Derivetives of	I TO				
5.	Hedge (Gain) / Loss prior to Ap							0
J.	Enter a hedge Gain as a ne	•	•		value			U
6.	Total Capitalization	Manao	value and a neu	- '	B-11, L.4, col.(1)		2,950,508,882	
7.	5 basis point Limit on (G)/L Rec	nuane			D-77, E.+, COL(1)		2,930,300,002	0.0005
8.	Amount of (G)/L Recovery Limit	-			L. 6 * L.7			
u.	Amount of (G/L Recovery Lina)	•			L. V L.(			1,475,254
9.	Hedge (Gain) / Loss Recovery (	Lesse	of Line 5 or Line	e 8)				0
	To be subtracted or added	,		•	e 12 Line 14			ŭ

Note A: Annual amortization of net gains or net loss on interest rate derivative hedges on long term debt shall not cause the composite after-tax weighted average cost of capital to increase/decrease by more than 5 basis points. Hedge gains/losses shall be amortized over the life of the related debt issuance. The unamortized balance of the g/l shall remain in Acc 219 Other Comprehensive Income and shall not flow through the rate calculation. Hedge-related ADIT shall not flow through rate base. Amounts related to the ineffective portion of pre-issuance hedges, cash settlements of fair value hedges issued on Long Term Debt, post-issuance cash flow hedges, and cash flow hedges of variable rate debt issuances are not recoverable in this calculation and are to be recorded in the "Excludable"column below.

PREFERRED STOCK 12 Months Ending 12/31/2009 (actuals)				CSP Page 13a
12 11011	To Linding 125012500 (column)		(1) Reference	(2) Amount
1.	Preferred Stock Dividends		FF1, P.118, L.29	0
2.	Preferred Stock Outstanding	Note A & B	FF1, P.251, L. 12 (f)	0
3.	Plus: Premium on Preferred Stock	Note A	FF1, P.112, L.6	0
4.	Less: Discount on Pfd Stock	Note A	FF1, P. 112, L.9	0
5.	Plus: Paid-in-Capital Pfd Stock	Note A		0
6.	Total Preferred Stock		L.2 + L.3 - L.4 + L.5	0
7.	Average Cost Rate		L.1 / L.6	0.00%

Note A: Workpaper -- tab WP-12b.

Note B: Preferred stock outstanding excludes pledged and Reacquired (Treasury) preferred stock...

B-13b			Exhibit B
СОММ	DN EQUITY		Page 13b
12 Mon	ths Ending 12/31/2009 (actuals)		
	·	Source	Balances
1.	Total Proprietary Capital	WP-12a, col. a	1,359,835,151
	Less:		
2.	Preferred Stock (Acc 204, pfd portion of Acc 207-213)	WP-12a, col.b+c+d	0
3.	Unappropriated Undistributed Subsidiary Earnings (Acc 216.1)	WP-12a, col.e	2,064,800
4.	Accumulated Comprehensive Other Income (Acc 219)	WP-12a, col.f	(49,993,531)

Total Balance of Common Equity

L.1-2-3-4

1,407,763,882

ANNUAL FIXED COSTS
PRODUCTION O & M EXPENSE
EXCLUDING FUEL USED IN ELECTRIC GENERATION
12 Months Ending 12/31/2009 (actuals)

	Account No.	Total Company (1)	(Demand) Fixed (2)	(Energy) Variable (3)
1. Coal Handling	501.xx	0		. 0
2. Lignite Handling	501.xx	0		0
3. Sale of Fly Ash (Revenue & Expense)	501.xx	0		0
4. Rents	507	0		
5. Hydro O & M Expenses	535-545	0		
6. Other Production Expenses	557	7,633,702	7,633,702	
7. System Control of Load Dispatching	556	932,635	932,635	
8. Other Steam Expenses	Note A	144,201,229	71,943,324	72,257,905
9. Combustion Turbine	Note A	0		0
<ol><li>Nuclear Power Expense-Other</li></ol>	Note A	0		
11. Purchased Power	555	533,837,229	58,822,157	475,015,072
12. Total Production Expense Excluding				
Fuel Used In Electric Generation above		686,604,795	139,331,818	547,272,977
13. A & G Expense P.10, L.17		29,291,563	18,407,360	10,884,204
14. Generator Step Up related O&M	Note B	74,189	74,189	0
15. Total O & M		715,970,547	157,813,367	558,157,181

NOTE A: Amounts recorded in Accounts 500, 502-509, 510-514, 546, 548-550 and 551-554 classified into Fixed and Variable Components in accordance with P.15 and WP-14

NOTE B: FF1, P.321, L.93 & L.107 (ACCTS, 562 & 570) times GSU Investment to Account 353 ratio (See P.3, L.9)

#### CLASSIFICATION OF FIXED AND VARIABLE PRODUCTION EXPENSES

Line		FERC Account	Energy	Demand
No.	Description.	No.	Related	Related
1	POWER PRODUCTION EXPENSES			
2	Steam Power Generation			
3.	Operation supervision and engineering	500	. <b>-</b>	<b>)OC</b>
4	Fuel	501	XX	-
5	Steam expenses	502	-	ж
6	Steam from other sources	503	ХX	-
7	Steam transferred-Cr.	504	XX	=
8	Electric expenses	505	-	ж
9	Miscellaneous steam power expenses	506	-	ж
10	Rents	507	-	ХX
11	Allowances	5 <b>09</b>	ж	-
12	Maintenance supervision and engineering	510	ХX	-
13	Maintenance of structures	511	-	ж
14	Maintenance of boiler plant	512	XX	-
15	Maintenance of electric plant	513	жх	-
16	Maintenance of miscellaneous steam plant	514	-	ж
17	Total steam power generation expenses			
18	Hydraulic Power Generation			
19	Operation supervision and engineering	535	-	ХX
20	Water for power	536	-	200
21	Hydraulic expenses	537	-	ж
22	Electric expenses	538	-	ж
23	Misc. hydraulic power generation expenses	539	-	XX
24	Rents	540	-	ж
25	Maintenance supervision and engineering	541	-	ХX
26	Maintenance of structures	542	-	XX
27	Maintenance of reservoirs, dams and waterways	543	•	ж
28	Maintenance of electric plant	544	ХX	-
29	Maintenance of miscellaneous hydraulic plant	545	_	ХX
30	Total hydraulic power generation expenses			
31	Other Power Generation			
32	Operation supervision and engineering	546	•	xx
33	Fuel	547	ж	-
34	Generation expenses	548	-	xx
35	Miscellaneous other power generation expenses	549	-	хx
36	Rents	550	-	xx
37	Maintenance supervision and engineering	551	-	ХX
38	Maintenance of structures	552	-	XX
39	Maintenance of generation and electric plant	553	-	ж
40	Maintenance of misc, other power generation plant	554	-	XX
41	Total other power generation expenses			
42	Other Power Supply Expenses			
43	Purchased power	555	xx	xx
44	System control and load dispatching	556	-	хх
45	Other expenses	557	-	xx
46	Station equipment operation expense (Note A)	562	-	ж
47	Station equipment maintenance expense (Note A)	570	-	ХX
	• • • • • • • • • • • • • • • • • • • •			

Note A: Restricted to expenses related to Generator Step-up Transformers and Other Generator related expenses. See Note D, Page 6

### PRODUCTION-RELATED DEPRECIATION EXPENSE 12 Months Ending 12/31/2009 (actuals)

	,	Depreciation Expense	Demand	Energy
	PRODUCTION PLANT	(1)	(2)	(3)
1.	Steam	41,998,016	41,998,016	0
2.	Nuclear	0	0	0
3.	Hydro	0	٥	0
4.	Conventional	0	0	0
5.	Pump Storage	. 0	. 0	· · · ~ 0
6.	Other Production	0	0	0
7.	Int. Comb.	0	0	0
8.	Other	9,033,531	9,033,531	0
9.	Production Related General & Intangible Plant	6,327,561	3,843,995	2,483,567
10.	Generator Step Up Related Depreciation (Note A)	184,467	184,467	0
11.	Total Production	57,543,575	55,060,009	2,483,567

Note: Lines 1 through 8 will be Depreciation Expense reported on P.336 of the FF1 excluding the amortization of acquisition adjustments.

Line 9 will be total General & Intangible Plant (from P.336 of the FF1, adjusted for amortization adjustments) times ratio of Production Related General Plant to total General Plant computed on P.7, L.33, Col.(3)

Depreciation expense excludes amounts associated with ARO.

Note A: Line 10, see P.3, L.5

## PRODUCTION RELATED TAXES OTHER THAN INCOME TAXES 12 Months Ending 12/31/2009 (actuals)

Note D: Not allocated to wholesale

Note E: Classified based on gross production plant in service

		SYSTEM				
					PRODUCTION	
		REFERENCE	AMOUNT	%	AMOUNT	
	PRODUCTION RELATED TAXES OTHER THAN INCOME		(1)		(2)	
1	Labor Related	Note A	4,832,729	Note B	1,249,522	
2 .	Property Related .	Note A	93,070,919	Note C	48,973,351	
3	Other	Note A	178,402	Note C	93,874	
				pg 6, col		
4	Production	Note E	5,328	3, line 4	5,279	
5	Gross Receipts / Commission Assessments	Note A	76,981,582	Note D	0	
6	TOTAL TAXES OTHER THAN INCOME TAXES	Sum L,1 : L.5	175,068,960		50,322,027	
Note A:	Taxes other than Income Taxes will be those reported in FERC-1, Pa	ages 262 & 263.				
Note B:	Total (Col. (1), L.1) allocated on the basis of wages & salaries in Electric O & M Expenses (excl. A & G), P.354, Col.(b) and Services shown on Worksheets WP-9a and WP-9b.					
	and with bit increased to the said to the said.	Amount	%			
	(1) Total W & S (excl. A & G)	75,465,793	100.00%	-		
	(2) Production W & S	32,118,506	42.56%			
	(3) Production Demand W & S	19,511,998	60.75%			
Note C:	Allocated on the basis of Gross Plant Investment from Schedule B-6, Ln.7					

PRODUCTION-RELATED INCOME TAX 12 Months Ending 12/31/2009 (actuals)

		Reference	Amount (1)	Demand (2)	Energy (3)
1.	Return on Rate Base	P.5, L.19	132,927,896	125,285,005	7,642,891
2.	Effective Income Tax Rate	P.19, L.2	35.6248%	35.6248%	35.6248%
3.	Income Tax Calculated	L.1 x L.2	47,355,319	44,632,553	2,722,766
4.	ITC Adjustment	P.19, L.13	(1,633,357)	(1,618,424)	(14,934)
5.	Income Tax	L.3 + L.4	45,721,962	43,014,129	2,707,832

Note A: Classification based on Production Plant classification of P.19, L.20 and L.21.

E TAX RATE	Page 19	
IT * FIT * ρ)} =	35.62%	
r)) =	35.62%	
	1.5533	
FIT	35.0000%	
e) SIT		
	8.225%	
enter negative) FF1, P.114, L.19, Col.c	(1,980,124)	
L.19	53.105%	
rtization	(1,051,543)	
L.12 x L.4	(1,633,357)	
	Total	
P.6. L.4. Col.1		
, , – –		
P.6, L.4, Col.4	25,266,872	
œtor L.16 / L.15	53.105%	
	99.086%	
L.18 / L.16	0.914%	
	e) SIT purposes p WCLTD WACC  (enter negative) FF1, P.114, L.19, Col.c L.19  ortization L.12 x L.4  P.6, L.4, Col.1 P.6, L.4, Col.2 P.6, L.4, Col.3 P.6, L.4, Col.4  cator L.16 / L.15 L.17 / L.16	TT*FIT*p)} = 35.62%  Total  P.6, L.4, Col.1 P.6, L.4, Col.2 P.6, L.4, Col.3 P.6, L.4, Col.4 P.6, L.4, Col.5 P.6, L.4, Col.4 P.6, L.4, Col.6 P.6, L.4, Col.6 P.6, L.4, Col.6 P.6, L.4, Col.7 P.6, L.4, Col.6 P.

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#### Attachment 2

Comparison of OPCo and CSP actual compensation under the current rates to the compensation that OPCo and CSP would receive under the applicable Capacity Compensation Formula

#### Annual Billing Based Upon Actual September 2010 Data

		A	В	C	D	E	F	G
Line	Columbus Southern Power Company	Annual Billing Demand MW-Day	\$/MW/Day Current Rate	(\$) Annual Billing September 2010 Rate (A) × (B)	\$/MW/Day Proposed Rate	(\$) Annual Billing Using Proposed Rate (A) × (D)	(\$) Increase (Decrease)	% Increase (Decrease)
1	Aggregate load served by Ohio CRES Providers	51,038.72 <sup>1</sup>	220.96 2	13,487,245	310.04 3	18,924,220	5,436,975	40.3%
44 1		,						
	Ohio Power Company							
2	Aggregate load served by Ohio CRES Providers	137.64 <sup>1</sup>	220.98 <sup>2</sup>	30,413	401.01 4	55,195	24,782	81.5%

Note 1: September 2010 FRR Demand times 12

Note 2: September 2010 RPM clearing price x scaling factor x pool requirement (182.85 x 1.0787 x 1.0833 x 1.034126)

Note 3: Source Exhibit B, pg. 1 x transmission Losses (299.80517 x 1.034126)

Note 4: Source Exhibit B, pg. 1 x transmission Losses (387.77897 x 1.034126)

#### Attachment 3, Part 1

Supporting workpapers for the OPCo Capacity Compensation Formula

# Ohio Power Company Capacity Compensation Formula

Workpapers

#### Ohio Power Company Production System Peak Demand For the Year Ending December 31, 2009

		(EDT)		
Month	Day	Hour	Demand (MW)	Source 1
August	10	1700	4,747	CBR
August	18	1600	4,469	
August	17	1700	4,679	
August	11	1700	4,526	
August	20	1700	4,533	
Average Peak			4,590.8	

Company's average five CP demands at time of PJM system peak.

Average Production System Peak Demand

#### Notes:

4,590.8

<sup>&</sup>lt;sup>1</sup> CBR indicates that data comparable to that reported in the FERC Form 1 is from the Company's Books and Records.

Ohio Power Company
Production Revenue Credits
For the Year Ending December 31, 2009

	lergy Source	0 CBR Account 4470004	0
Production	Demand Er	242,979	242,979
	Total	242,979	242,979
		Ancillary Service - Nonaff	Total

Notes:

CBR indicates that data comparable to that reported in the FERC Form 1 is from the Company's Books and Records.

OPC\_12-31-09\_cc.xls

Ohio Power Company Construction Work in Progress (CWIP) For the Year Ending December 31, 2009

# OHIO POWER CO at DECEMBER 31, 2009

Sum of AMOUNT	ENVIRON CODE					
FUNCTION	Air Pollution	Other	Solid Waste Disposal	Water Pollution	(blank)	Grand Total
Distribution Plant - Electric		27,205,955.53				27,205,955.53
General Plant	14,831.77	7,540,931.06				7,555,762.83
Hydro Generation Plant	•	1,474,809.07				1,474,809.07
Intangible Plant		7,492,553.59				7,492,553,59
Steam Generation Plant	28,778,657.50	35,446,253.46	22,293,041.51	15,124,851.82		101,642,804.29
Transmission Plant - Electric		53,471,414.80				53,471,414.80
(blank)					!	
Grand Total	28,793,489.27	189.27 132,631,917.51	22,293,041.51	22,293,041.51 15,124,851.82		198,843,300.11

FERC pg 216 FP 16

198,843,300 198,843,299.96

OPC\_12-31-09\_cc.xls

WP-4a

Intensionally left blank - not applicable.

WP-4b

Intensionally left blank - not applicable.

Ohio Power Company Materials and Supplies Balances as of December 31, 2039

1540024 M&S Proi Spares 781,388 1540023 M&S <u>Urea</u> 5,984,744 1540013 1540022
M&S
M&S
Iransportation Limp & Limestone Intrasit
188,97e 502,063 1540012 M&S <u>Urea</u> 1,125,141 Exempt Malerial Lime and Limestone 1,763,013 4,925,004 1540008 M&S 1540004 M&S 1540001 M&S Requier 90,982,768

M&S Total Source 1 106,233,087 110.48.c

106,253,087

Total

Functionalization of Materials & Supplies

Period Dec-09

79,263,930 14,263,625 12,706,630 106,233,085 M&S December 2009 <sup>2</sup>
Production
Transmission
Distribution

74.61% 13.43% 11.96% 100.00%

<u>Notes:</u>
'References to data from FERC Form 1 are indicated as pagest; linest, col# for the ending total balances.

\*CBR indicates that data comparable to that reported in the FERC Form 1 is from the Company's Books and Records.

OPC\_12-31-09\_ccxds

Ohio Power Company Fuel Inventory For the Year Ending December 31, 2009

1510017 Fuel Stock Lignite Trans

1610020 Fuel Stock Coal In Transit 9,862,908

Fuel Stock Total 336,866,500

Source 1 110.45,46.0

Total 336,866,500

1520000 Fuel Stock Undistributed 9,757,875

1510004 Fuel Stock Coal Trans 627,093

1510003 Fuel Slock Ges

1510002 Fuel Stock Oil 9,384,450

1510001 Fuel Stock <u>Coel</u> 307,234,174

Period Dec-09

Notes: ¹References to data from FERC Form 1 are indicated as page#, fine#, col.# for the ending total balances.

WP-5b

101al Source 1 3,498,108 111.57.0

Prepayments

1650021 Prepayments <u>EIS</u> 882.328

1650017 Prepayments P <u>Coal</u> 492,515

Ohin Power Company Prapayments For the Year Ending December 31, 2009

165001209 1650014
Prepayments
Sales/Use FAS 158 Contra Asset
78,626 (149,497,974) Prepaymente Pansion Benefits 149,497,974 Prepayments Carving Cost 114,818 Prepaymente Emskoves Benefits 2,332 Prepayments <u>Boots</u> 46.896 Prepayments Insurance 1,880,591 Period Decog

Non Labor Related 3,495,774 Period Dec-09

<u>Notes:</u> ! References to data from FERC Form 1 are indicated as pages, line#, col.# for the ending lotal balances.

1630001 - This account shall include amounts representing prespayments of Insurance. 1650003 - This account shall include amounts representing prepayments of rents.

165005. This account shall include amounts representing prepayments of employee benefits.
1680010. This account is taked for fracting the AEF-Lest electric accounts a receivable arceloids.
1680010. This account is and for fracting prepayments of pension benefits.
1680010. This account shall include amounts representing prepayments of sales and use taxes
1680014. This account is used for track the propion of the FAR STA SP BOI liability (Projected Benefit Obligation) for the Gualified Pension Plan when the net plan is still prepaid. This account offsets account of 1680010.
1680017. Track prepayments required under coal contracts or purchase orders.
1680017. Track prepayments required under coal compayments of insurance with EIS (Energy Insurance Services).

OPC\_12-31-09\_ca.xls

## Ohio Power Company 12 Month Balance Plant in Service For the Year Ending December 31, 2009

Line				Production		
		Total		ARO		
	Month	Amount	Source 1	Amount	Source 1	Excluding ARO
1	Dec-09	6,708,450,960	205.46.g	33,696,935	205.15,34.g	6,674,754,025
2	. Total					6,674,754,025
			_			
			_	Transmission		
		Total		ARO		
		Amount	Source 1	Amount	Source 1	Excluding ARO
3	Dec-09	1,164,351,684	207.58.g	3,120	207.57.g	1,164,348,564
4	Total					1,164,348,564
	•	1- 4				
				Distribution		
		Total		ARO		
_		Amount	Source	Amount	Source '	Excluding ARO
5	Dec-09	1,567,145,843	207.75.g		207.74.g	1,567,145,843
6	Total					1,567,145,843
				General		
		Total	-	ARO		
		Amount	Source <sup>1</sup>	Amount	Source 1	Excluding ARQ
7	Dec-09	141,102,161	207.99.g	154,277	207.98.g	140,947,884
8	Total		····			140,947,884
	,		_			
				Intangible		
		Total		ARO		
		Amount	Source 1	Amount	Source 1	Excluding ARO
9	Dec-09	76,310,966	205.5.g	-	CBR	76,310,966
10	Total				_	76,310,966

11 12 Months December 31, 2009 Plant In Service (excluding ARO)

9,623,507,282

#### Notes:

References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances.

Onio Power Company
12 Months Ended December 31, 2009 Accumulated Depreciation
For the Year Ending December 31, 2009

**₩P-6**6

	total reserve (purph)	Fin Pg 18	PRODUCTION	TRANSMISSION	DISTRIBUTION	GENERAL	INTANGIBLE	TOTAL.
		3,844,343.42	6,466,856.71	-1,277,808.92	-966,358.00	-388,348,37		3,844,343,42
	17,035,531.95	17,035,531,95	16,950,996,01	2,413.68		82, 122, 28		17,035,531,95
	3,315,627,994.53	3,315,627,994.52	2,258,874,647.57	498,327,713.17	503, 888, 865.55	54,438,768,24		3,315,627,894,53
	67.051.494.27	67,051,494,27	32,547.00			7, 169, 886, 16	69,849,061,11	67,051,494,27
		-450,687.98		-9448.34		-441,238,64		-450,587,98
ı	3,399,715,020,75	3,403,108,676,18	2,282,325,047,29	497,042,871.57	503,030,507.55	60,861,188,67	59,849,061.11	3,403,108,876.19
M								

3,336,057,182 (67,051,494,19)

(58,849,061.11)

53,691,303 (7,169,885.67)

503,030,507 (83.0)

497,042,871 (0.57)

2,282,292,501 (32,546,29)

Note: Data excludes Asset Retrement Obligations.

FERC Pg 219 difference (FERC - total)

Notes;
'References to data from FERC Form 1 are indicated as page#! line#; col.# for the beginning and ending total balances.

\*GBR indicates that data comparable to that reported in the FERC Form 1 is from the Company's Books and Records.

**Ohio Power Company** General Plant and Intangible Plant - Twelve Months Ended December 31, 2009 For the Year Ending December 31, 2009

Description	<u>Account</u>	31-Dec-09
Organization	301	5,009
Franchises and Consents	302	66,769
Miscellaneous Intangible Plant	303	76,239,188
TOTAL INTANGIBLE PLANT		76,310 <b>,966</b>
Land	389	4,968,407
Land	303	4,900,407
Structures	390	66,461,163
Office Equipment	391	3,227,863
Transportation	392	31,743
Stores Equipment	393	269,697
Tools, Shop, Garage, Etc.	394	15,392,542
Laboratory Equipment	395	570,347
Power Operated Equipment	396	630,645
Communications Equipment	397	33,062,228
Miscellaneous Equipment	398	2,059,713
Fuel Exploration	399	14,273,536
TOTAL GENERAL PLANT		140,947,884
		**************************************

Total General and Intangible

205, 207.5,99.c

217,413,127

Note: Total includes Intangible Plant.

References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances.

#### Page 13 of 41

#### Ohio Power Company Depreciation Expense For the Year Ending December 31, 2009

<u>Description</u>	<u>Amount</u>	Source .
Steam Production	217,078,035	FF1, 336, 2, b & d
Hydraulic Production	2,998,687	FF1, 336, 4, b
Transmission	25,505,773	FF1, 336, 7, b
Distribution	59,661,524	FF1, 336, 8, b
General	3,964,685	FF1, 336, 10, b
Intangible Plant	18,651,066	FF1, 336, 1 & 10, d
Sub-Total	327,859,770	
ARO Dep Exp	3,514,476	FF1, 336, 12, c
Total Depr Expense	331 374 246	FF1, 336, 12, f

WP-7

Intensionally left blank - not applicable.

WP-84

ohio power company specified deferred creoits persod ended december 31, 2009

(DEBIT) CREDIT

																														ŝ		à						
COLUMN R		COOK COAL		**	٥		0 12 29	a	• •		00		(63.748)	0	0 0		00		0 (	00	٥	00				403,927				Energy	00	Energy 0	•	113.248	0	•	<u> </u>	
COLUMN 9	ON 12/31/09	DISTRIBILITION		**	0		(41)	3	101,531	٥	230,314		17,434,461	0	3,864,825	16,016	7,719	16,934,620	•	165,148	3,509,112	589.915	8			151,063,817					349,028	248	0	0 21 00 15	_	90	0 84.513	
COLLEMNE	FUNCTIONALIZATION 12/31/09	TRANSMISSION		<b>0 0</b>	٥		(24)	832,655	160,418	317,423	00		5,123,149	0	3,004,984	11,869	5,285	5,638,484	0 (	4,245	146,094	234,838	の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本			95,785,339					00	16.860	0	9 3 3 10 2 11	(8,614,039)	2,134,200	•	
COLUMNO	Ŀ	GENERATION		174,115,858 60,355,800	334,470,889		0	2,272,041	671,945	0	4,111,392		1,384,522 36,159,911	(11,898)	48,568,548		899	45,163,447	13,667,482	117,358,465		G 848				642,481,001					<b>C</b> 6	5.486.347	20,883,398	(10,742,701)	0		٥٥	
COLUMNE	AVERAGE	G+C-D+E)2		151,167,868 62,385,472 0 0	213,563,340		(66)	3,835,957	996,374 664,665	342,842	3,560,592		18,079,807	(11,899)	53,712,898	31,812	13,345	66,145,976	6,833,741	58,747	3,549,188	517.416		•		788,466,385					349,028 (6,981)	3 998 533	21,780,605	22,284	(51,402,067)	2,264,230	(374,478) 64,513	
COLUMNE	ENON-UTILITY	BALANCE AS OF 12-31-08			6																			(2,048,630)	1,653,113	(102,339,103)												
O NAME OF	NON-APPLICABLE MON-UTILITY	BALANCE AS OF 12-31-08		969	•																			(2,044,673)	1,916,185	(105,921,341)												
COLUMNIC		BALANCE AS OF 12-31-09		174,115,858 60,335,000 0 0	234,470,859		(68)	3,835,957	821 527	317,423	4,341,706		1,384,522	(11,892)	55,318,358	27,886	13,853	67.736,561	13,667,482	117,568,868	3,755,200	551,727 948 277		2,048,630	(1,663,113)	992,082,286					348,028	5.453.425	20,883,388	(10,742,701)	(61,386,439)	2,1% 2,1% 0	20 50 50 50 50 50 50 50 50 50 50 50 50 50	-
COLUMNA		ACCUMULATED DEFERRED FIT ITEUS	ACCOUNT 281:	TAX AMORT POLLUTION CONTROL EQPT TAX ACCEL AMORT-CAMM SORUBBER NON-UTILLY OFFERRED FIT SFAS 109 ELOWETHRU 281.3 SFAS 109 EXCESS DFIT 281.4	FF 1, p. 272-273, L. 8 Cal. (k) Total Account 281	ACCOUNT 282:	EXCESS FIT & RATE CHANGE BOOK YS TAY DEGENATION		CAPO INTEREST SECTION 481(8) - CHANGE IN METHOD RELOCATION COST - SECTION 481(8) - CHANGE	PJM INTEGRATION - SEC 461(s) - INTANG DFD LABOR	R & D DEDUCTION - SECTION 174 GYPSUM WALLBOARD CONVEYOR		CHILLERARM TON PLANT GAINA OSO ON ACROMACAS PROPERTY	ADFUDC	ABRUDO 1x9 CADD	PENGCAPO	SEC 481 PENSOPEB ADJUSTMENT	R ALLOWANC	BOOKTAX UNIT OF PROPERTY ACL	GRAINS ONLI OF PROPERTY ADJUSEC 481 ADJUSEC 481 ADJUSEC 181 ADJUSE	CAPITALIZED RELOCATION COSTS	GAIN ON DEFERRED DEST REMOVAL CST		NOM-LITE ITY DEPENDED PIT	SFAS 109 EXCESS DFIT 282.4	TOTAL ACCUINT 282	FF 1, p. 274-275, L. 5 Col. (ld		ACCOUNT 283:	322	CAPD CARRY CHRG-DEFD OH BK DEPRI-COAL PRICE XAP	PROP TAX-STATE 2-OLD METHOD-TX		MAKK & STREAT OF THE STATE	ACCRUED BY PENSION COSTS - SPAS 188	NEG ASSEL - DEFD KING COSTS & CARVING CHARGES DEFD ENVIRON COMP COSTS & CARVING CHARGES	DEFERRED EXPENSES RATE CASE DEFO CLARGES	
		NS CA		633A 633C			неда	230E	7 Z	230K	2320		3 4 8 8 8	310A	<b>S S</b>	<b>₹</b>	7096	¥25	2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 8	534A	£ \$									380V 436N	510	575	974 889	9090	615T	630M 630M	
				C1 00 × 100	0 t a e	, 2 ;	: # £	7.	to #2	7;	E 62	轉奏	5 R	ន	n k	18	27	2 %	R 3	- 8	8	<b>4</b> 55	8	<u> </u>	9 25 1	<b>3</b> 2	42	5	4 :	\$	44 48	99	<u>ت</u> د	2 6	3 8	8 8	2 o	

WP-88

Emerce		Energy Energy Energy Chercy	ENERGY																														
0	0			• •	•	•		•	•	•	•	(22,044)	۰.	36	• •	Ċ	-					169,683	(58'88)	160,784								٥	•
1,402,419	0			(368,662)	18,167	12,062,696		233,755	42,772,400	0.000	1,131,218	2,638,073	559,692	-		1,707,884					900000	58,530,660	980,412	59,511,072								011,659	625,110
đ	1,831,839			•	۰	<b>0</b>	> =	•	8,814,039	0 000	268,088	1,073,138	831,283	> 0	• •	413,754					2000	12,327,212	1,020,163	13,347,375								\$37,262	937.262
۵	o		9		•	9 6			•	€.	4.035.344	6,416,292	₩ (	407.697		•					1	172,508,869	71,331,160	243,840,029								D	Đ
701,269	1,631,639			(505,770)	14,347	10,233,444	848,769	133,805	61,402,067	0	6.078,974	9,866,784	1,499,569	497 487	1,159,833	1,840,031	<b>0</b> 0	•	Φ.	00		198,307,627	55,249,201 0	251,556,828								1,828,142	1,828,142
																	11,513,756	0	(542,935)	(6,645,594) (72,697)		(58,474,473)	(15,559,711)	(72034,194)									٥
																	310,116	0	(1,284,530)	(1,037,703)		(63,543,641)	(12,696,052)	(76.238 693)									8
1,402,419	1,631,639			(368,862)	16,167	12,062,698	0	233,755	61,386,439	<b>5</b> ;	5,434,651	10,105,458	1,386,880	0 407 487	0	2,121,638	(11,513,756)	0	542,830	6,545,584 72,587		300,030,897	73,302,836 15,559,711	388,583,444								1,572,372	1,572,372
630M BK DEFERRAL-DEMAND SIDE MANAGEMENT EXPENSE	BKINVEST AEPC IN KIND SERVICES		TDANSTON SCOTT STORY ASSETS	REG LIAB - UNUSED SHOPPING INCENTIVES	REG ASSET - DEPD RSP FILING COSTS	REG ASSET - EXTOR LOCAL PACILITES BEG ASSET - DEED TRANS CORTS OAS CHO	REG ASSET - UNDER RECOV - OHIO TOR RIDER	REG ASSET - OHIO STORM RECOVERY	reg asset - Spas (58-pensions	REG ASSET - SFAS 158-SERP	BOOK LEASES CAPITALIZED FOR TAX	CAPITALIZED SOFTWARE COST - BOOK	LOSS ON REACCURED DEBT	STAN 198 TON TRIBLE EAT - NOW-UROUGH CONT.	GROSS PECEIPTO-TAX EXPENSE	REG ASSET - ACCRUED SFAS 112	NON-UTILITY DEFERRED FIT SEAS 109 FLOW-THRU 283.3	SFA.9 109 EXCESS DFIT 263.4	ADIT FED - SFAS 133 NOWAFFIL 2830006	ADIT FED - HDG-CF-INI RATE 28300015 ADIT FED - HDG-CF-FOR EXCHG 28300016			DEFERRED STATE INCOME TAX SFA\$ 100 - DEFD STATE INCOME TAXES	TOTAL ACCOUNT 283	FF 1, g. 276-277, L. 9 Col. (t)		JURISDICTIONAL AMOUNTS FUNCTIONALIZED	TOTAL COMPANY AMOUNTS FUNCTIONALIZED	REFUNCTIONALIZED BASED ON JURISDICTIONAL PLANT		NOTE: POST 1979 ACCUMULATED DEFERRED INV TAX CRED, (JDTC) IN AC 255	TAX ALLOCHTC-10%-46F1	TOTAL ACCOUNT 265 (ITC Balance included in Ratebase)
630M	<b>6</b> 37C		READ	6600	9099	660T	6816	661P	9618	8615		7£2	9006 1	1906	MOLA	<b>27</b>			G BVS				88	T&D								912K	
59	61		2	8	ę9	2 5	: 22	r	7.	7 4 19	3 2	<u>ب</u>	6 5	2 =	85	83	\$ 60 50	88	\$ 5		8 5	5 2 3	3 4 8	9 6	86	8	8	ž 5 5	5 \$ \$	8	50 50 50 50 50 50 50 50 50 50 50 50 50 5	222	<del>1</del>

\*CBR indicates that data comparable to that reported in the FERC Form I is from the Company's Books and Records.

WP-6i OHIO POWER COMPANY ACCUMULATED DEFERRED INCOME TAX IN ACCOUNT 190 PERIOD ENDING DECEMBER 31, 2006

				_	DEBIT (CREDIT)					
	COLUMN A	COLUMN C	COLUMND	COLUMNE	COLUMNE	COLUMNO	COLUMN P	COLUMN Q	COLUMN R	
			NON-APPLICABLE MON-UTILITY	ENION-UTILITY	AVERAGE		FUNCTIONALIZATION 12/31/09	ATION 12/31/09		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-09	BALANCE AS OF 12-31-08	BALANCE AS OF 12-31-09	UTILITY (B+C+D+E)/2	GENERATION 1	TRANSMISSION	DISTRIBUTION	COOK COAL	
	ACCOUNT 190:									
-	IGCC REVENUES	4,160,002			4,159,999	4,160,002	0	a	0	
<b>(2)</b> (2)	INT EXP CAPITALIZED FOR TAX CIAC-ROOK RECEIPTS	55,507,273 12,474,907			53,083, <b>64</b> 6 13,434,118	45,365,004	4,360,010 2,323,487	4,782,259	00	
4 6	CUST ADV INC FOR TAX	1,725,591			1,644,779	Q Q	00000000	1,725,591		
	CONTROL OF THE VELLOR	Scolow-			- Area de la composição d		2,010,288		100000	700
8	MTM BK LOSS-AAL-TAX DEFL	0			1,627,883	0	0	0	0	ñ
æ	MARK & SPREAD - DEFL - 190 - A/L	(10,697,223)			5,626,792	(10,697,223)	O	۵	0	
<del>2</del> 5	PROV WORKER'S COMP STIDDLEMENTAL EXECUTIVE DETIDE DI AN	(8,209,841)			(8,481,000)	(8,296,679)	5,444	19,492	61,902	
- 72	ACCRD SUP EXEC RET PLAN CST - SFAS 158	( <u>)</u>			0	(C)	9 0	o 0	• •	
43	ACCRUED BK SUP SAVINGS PLAN EXP	102,451			65,912	102,461	0	6	0	
4 #	ACCRUED PSI PLAN EXP	80,921			70,267	80,081	Φ (	<b>2</b>	0	
<u>.</u> 5	BY PROV UNCOLL ACCTS	932.618			1 108 107	53.422	879.197	- ĝ	9 6	
1,	PROW-TRADING CREDIT RISK - AL	155,483			(11,248)	155,483	O	ja	0	
8	PROV-FAS 157 - A/L	(111, 153)			(55,576)	(111,153)	O	O	٥	
<del>6</del> 5	PIP CUSTOMER BAD DEBTS - BOOK	5,053,804			5,064,523	a	0	5,063,804	0	
202	DEFD COMPENSATION-BOOK EXPENSE	0 (50,03)			1,430	0	<u></u>	<b>-</b>	•	
22	ACCRD COMPANYWIDE INCENTY PLAN	(578.827)			(762 846)	(30,251)	(47 672)	(475 5997)	17 080	
33	ACCRUED BOOK VACATION PAY	3,792,363			3,646,741	2,031,771	376 983	1,245,239	138,370	
24	BK ACCRUAL -COOK CT RENT HOLIDAY	311,410			337,003	0	•		311,410	
9 22	ACCRD PROV - LAWSUIT DAMAGES	0 5			175,000	o ģ	o į	O (	0	
9 2	ACCRET INTEREST LITTERING FOR ALE	(T) 664 997			(1)	1 234 138	(0) (359.315)	(0) (9) (9)	(1.261)	
8	ACCRUED INTEREST - S/T - FIN 48	102,140			51,070	125,997	(8,868)	(14,989)	0	
8 8	ACCRUED STATE INCOME TAX EXPENSE	(1,395,900)			(1,242,515)	(1,127,246)	(110,104)	(158,550)	00	
3 8	ACCRD I DWINGOME HOUSING OR IGATIONS	1 464 047			79,007		0	1 454 047	9 6	
				* 20				) made and i	ចិច	Energy Freezy
8	FEDERAL MITIGATION PROGRAMS	2,170,438			2,346,578	2,170,438	o	0	0	ì
98	STATE MITIGATION PROGRAMS	1,149,764			1,340,700	1,149,764	0	0	0	
98 1	DEFERRED STORM DAMAGE	(3,427,964)			(3,481,482)	٥.	D *	(3,427,984)	D (	
÷ 6	IX DELUI POLE ATT COSTS	4,538,823			4,586,202	- [	•	4,538,822	91	
8	BK ACC MIN KENI S-GAVIN SCRUB	(946,507)		684	(1,062,800)	(546,507)	0	0		Wergy.
	A CALLOT OF STATE OF				201.100				Energy	ergy S
<del>.</del> 8	DEED CREDITS - EXT OF LOCAL FACILITIES	(242, 137)			(242,137)	9 0	9 6	249 164	9 0	
ļ		( ) ( )			1	,	,	franchist to the first of the f	,	

CAPITALIZED SOFTWARE COSTS - TAX	4 975			4 952	4 201	122	PAO.	Energy
INSTALL ALLOWANCES CAPD - TAX	2 178			7.59.4		60	2 203	• <
BK CAPD SETTLEMENT CHARGES	(3.577.795)			(3.577.795)	(3 577 795)	( ) E	, C	o c
ACCRD SEAS 108 PST RETIRE EXP	12 180 391			11 606 874	9.750.711	RD 415	408.200	1 021 384
ACCRUED OPER COSTS - SFAS 158	14,465,774			17,105,979		2.448.020	12 017 754	C
ACCRD SFAS 112 EMPLOY BEN	(525,538)			(824,687)	(2,647,176)	413,754	1,707,884	· <u>(</u> )
事業がある。 は、これでは、これでは、これでは、これでは、これでは、これでは、これでは、これで								
STATE TAX EXPENSED	3,963,970			3,963,970	0	1,648,096	2,315,674	0
ACCRD SIT/FRANCHISE TAX RESERVE	1,478,195			1,478,195	1,209,541	110,104	158,550	0
ACCRUED SALES & USE TAX RESERVE	152,250			152,250	152,250	0	•	a
ACCRD SIT TX RESERVE - L/T - FIN 48	3,525,657			4,622,013	2,738,584	58,044	728,565	453
CHARITABLE CONTRIBUTION CARRYFORWARD	8,884			3,442		0	<b>O</b>	6,884
ACCRUED WV B&O TAX RESERVE	966,125			482,563	965,125	O	Q	•
AMORT 77-80 JRS SETTLEMENT	726			1,235	0	0	726	0
AMORT 61-82 IRS SETTLEMENT	(745,700)			(745,700)	0	٥	(745,700)	0
AMORT 65-87 IRS SETTLEMENT	130,723			130,723	0	0	130,723	
AMORT 88-90 IRS SETTLEMENT	769,372			768,130	0	D	769,372	0
AMORT 91-96 IRS SETTLEMENT	819,553			830,506	0	0	819,553	0
AMORT 1997-2003 IRS SETTLEMENT	1,599,183			1,657,525	0	0	1,599,183	o
AMT CREDIT-DEFERRED	14,354			7,177	14,354	0		0
DEFD STATE INCOME TAXES	27,439,129			21,120,356	28,749,043	357,056	343.144	(10,115)
DEFD STATE INCOME TAXES - FIN 48	(130,744)			(186,636)	(304,491)	968,896	105,726	(874)
				0	•	•		•
				9				
NON-UTILITY DEFERRED FIT	20,920,027	(21,907,152)	(20,920,027)	o				
SFAS 109 FLOW-THRU 190.3	6,837,758	(6,637,572)	(6,837,758)	٥				
SFAS 109 EXCESS DFIT 190.4	890,138	(1,031,792)	(880,138)	0				
SFAS 133 ADIT FED - SFAS NONAFFIL 1900006	740,090	(383,045)	(740,090)	0				
ADIT FED - PENSION OCI NAF 1900009	70,142,037	(73,979,043)	(70,142,037)	0				
ADIT FED - HEDGE-CF-INT RATE 1900015	0	o	0	0				
ADIT FED - HEDGE-CF-FOR EXCHG 1900018	164,232	(171,697)	(164,232)	o				
NON-UTILITY DEFERRED SIT 1902002	0	۵	0	0				
TOTAL ACCOUNT 190 FF 1, b. 234, L. 8 Col.(c)	270,381,478	(103,890,301)	(99,694,282)	194,443,027	107,967,038.70	14,844,229	45,430,702	2,445,226

#### Ohio Power Company Effective Income Tax Rate For the Year Ending December 31, 2009

#### Effective Income Tax Rate

 $T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$ 36.08% EIT=(T/(1-T)) \* (1-(WCLTD/WACC)) =40.91% where WCLTD and WACC from Exhibit B-11 and FIT, SIT & p are as shown below. GRCF=1 / (1 - T) 1.5644 Amortized Investment Tax Credit (enter negative) FF1 P.114, Ln.19, Col.c (437,912)FIT 35.0000% SIT 1.5600% State Income Tax Rate (Composite). 0.0000%

WCLTD WACC

#### Development of Composite State Income Tax Rates for 2009 (Note 1)

West Virginia Corporate Income Tax Apportionment Factor - Note 2 Effective State Income Tax Rate		8.5000% 14.8100%	1.26000%
Illinois Corporation Income Tax Apportionment Factor - Note 2 Effective State Income Tax Rate		7.3000% 0.9000%	0.07000%
Ohio Franchise Tax Rate Apportionment Factor - Note 2 Tax Phase-out Factor - Note 1 Effective State Income Tax Rate	Note 3	0.0000% 62.9900% 0.0000%	0.0000%
Michigan Business Income Tax Apportionment Factor - Note 2 Effective State Income Tax Rate		6.0400% 0.0000%	0.0000%
Ohio Municipal Net Income Tax Apportionment Factor - Note 2 Effective State Income Tax Rate		0.4600% 71.4800%	0.3300%
Total Effective State Income Tax Rate		<u> </u>	1.6600%

Note 1: The Ohio State Income Tax is being phased-out prorata voer a 5 year period from 2005 through 2009. The taxable portion of income is 0% in 2009. The phase-out factors can be found in the Ohio Revised Code at 5733.01(C This tax has been replaced with a Commercial Activities Tax that is included in Schedule H and H-1.

Note 2: Apportionment Factors are determined as part of the Company's annual tax return for that jurisdiction.

## Ohio Power Company Taxes Other Than Income Taxes For the Year Ending December 31, 2009

Payroll Related Other Taxes	7,986,075 Payroll
Property Related Other Taxes	88,052,879 Property
Direct Production Related	19,124,886 Production
Direct Distribution Related	2,719,778 Distribution
Other	(2,737,876) Other
Not Allocated ((Gross Receipts, Commission Assessments)	78,291,204 NA
Not Allocated ((Gloss Receipts, Commission Assessments)	10,231,207
	193,436,946
Taxes Accrued, Prepaid and Charged During Year	Distribution of
FERC-1 Pg. 262-263	Taxes Charged
-	Electric, Col. (i)
FERC-1	A/C 408.1 Basis
Revenue Taxes	
P.263 In 14 (i) CAT Tax	AN AND AND AND AND AND AND AND AND AND A
P.263 In 15 (i) CAT Tax	NA (4827-528-12) (484-148)
P.263 In 18 (i) KWH Tax	THE PARTY OF THE NA
· · · · · · · · · · · · · · · · · · ·	No. of the contract of the con
Real Estate and Personal Property Taxes	
P.263.1 In 7 (i) OH R&P Prop. Tax	49.898 Property
P.263.1 In 8 (i) OH R&P Prop. Tax	Property
P.263.1 In 9 (i) OH R&P Prop. Tax	Property
P.263.1 In 11 (i) OH R&P Prop. Tax	Property
P.263.1 In 12 (i) OH R&P Prop. Tax	Property
	Property
P.263.1 In 13 (i) OH R&P Prop. Tax	
P.263.1 In 16 (i) OH R&P Prop. Tax	Property
P.263.1 In 17 (i) OH R&P Prop. Tax	Property
P.263.1 In 18 (i) OH R&P Prop. Tax	Property
P.263.1 In 19 (i) OH R&P Prop. Tax	240,000 Property
P.263.1 In 22 (i) WV R&P Prop. Tax	Property
P.263.1 In 23 (i) WV R&P Prop. Tax	Property
P.263.1 In 26 (i) WV R&P Prop. Tax	Property
P.263.1 In 27 (i) WV R&P Prop. Tax	mul D 226 Property
P.263.1 In 28 (i) WV R&P Prop. Tax	58 500 Property
- 1 <b></b> () 170 / 170	2000年8月10日日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日
P.263.1 In 40 (i) Other R&P Prop. Tax	1.640 Property
P.263.1 In 36 (i) Other R&P Prop. Tax	Property
1.200.1 (1) 00 (I) 00 (I) 00 (I) I 10 (I) 10 (I)	
Beurell Teves	
Payroll Taxes	
P.263 In 3 (i) Federal Insurance Contribution (FICA)	Payroll
<b>5 66 1 4 3 5 1 1 1 1 1 1 1 1 1 1</b>	部分为15000000000000000000000000000000000000
P.263 In 4 (i) Federal Unemployment Tax	Payroll
P.263 In 22 (i) State Unemployment Insurance	a Payroll
P.263 In 40 (i) State Unemployment Insurance	Payroll
	-

#### Ohio Power Company Taxes Other Than Income Taxes For the Year Ending December 31, 2009

Mig	celi	an	eal	IS "	Taxes

P.263 In 16 (i) State Public Service Commission Fees

P.263 In 13 (i) State Franchise Taxes P.263 In 38 (i) State Franchise Taxes P.263 In 39 (i) State Franchise Taxes

P.263.2 In 8 (i) State Franchise Taxes P.263.2 In 16 (i) State Franchise Taxes

P.263 In 7 (i) State Lic/Registration Fee

P.263 In 19 (i) Sales & Use

P.263 In 20 (i) Sales & Use

P.263.1 In 2 (i) Sales & Use

#### **Production Taxes**

P.263 In 6 (i) Federal Excise Tax

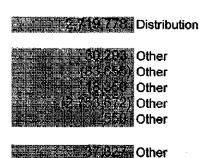
P.263.1 In 3 (i) State B & O Taxes

P.263.1 In 4 (i) State B & O Taxes

P.263.1 In 5 (i) State B & O Taxes

#### Total A/C 408.1

Taxes Other Than Income (FF1, 114,14,c)







193,436,946

193,436,946

# Ohio Power Company Ohio Power Wages and Salaries For the Year Ending December 31, 2009

Paralle of the control of the contro	ore veriling		Total
Production:	25 504 040	40 540 644	40 072 402
Operation	35,524,848	13,548,644	49,073,492
Maintenance Total	44,224,575	6,177,006	50,401,581
I Otal	79,749,423	19,725,650	99,475,073
Transmission:			
Operation	2,081,267	4,402,562	6,483,829
Maintenance	3,924,878	972,646	4,897,524
Total	6,006,145	5,375,208	11,381,353
	-,,	-,,	, ,
Distribution:	* a		
Operation	6,647,939	2,430,479	9,078,418
Maintenance	14,508,096	468,409	14,976,505
Total	21,156,035	2,898,888	24,054,923
Customer Accounts	5,978,707	6,508,688	12,487,395
Customer Service and Informational	1,505,763	1,019,060	2,524,823
Sales	0	0	0
Total Wages and Salaries Excluding A & G	114,396,073	35,527,494	149,923,567
Administrative and General			
Operation	6,307,609	16,528,795	22,836,404
Maintenance	1,569,211	122,382	1,691,593
Total	7,876,820	16,651,177	24,527,997
Total O & M Payroll	122,272,893	52,178,671	174,451,564



# Ohio Power Company Production Payroll Demand / Energy Split For the Year Ending December 31, 2009

Account	Demand .	<u>Energy</u>	<u>Total</u>	Source 1
500	7,243,221	<u> </u>	7,243,221	000100
501	( )2 (0,22 .	2,518,967	2,518,967	
502	14,492,585	_,0.0,000.	14,492,585	
505	1,382,233		1,382,233	
506	17,909,983		17,909,983	
510	,000,000	11,041,577	11,041,577	
511	1,916,840		1,916,840	
512	.,,	28,643,531	28,643,531	
513		6,446,882	6,446,882	
514	2.123.947		2,123,947	
524	(2,559)		(2,559)	
535	20,973		20.973	
536	1,437		1,437	
537	6,228		6,228	
539	86,129		86,129	
542	2,318		2,318	
544		80,576	80,576	
545	144,093		144,093	
546	5,467		5,467	
549	25,725		25,725	
553	1,818		1,818	
554	0		0	
555	46,306	23,470	69,776	
556	1,462,058		1,462,058	
557	3,851,270		3,851,270	
Total	50,720,072	48,755,003	99,475,075	
Allocation Factors	0.5098771943	0.4901228057	1.0000000000	

<sup>&</sup>lt;sup>1</sup> CBR indicates that data comparable to that reported in the FERC Form 1 is from the Company's Books and Records.

Productio	on	
500	Operation Supv & Engineering	18,378,371
501	Fuel	899,340,627
502	Steam Expenses	104,109,421
505	Electric Expenses	2,055,248
506	Misc. Steam Power Expense	56,241,827
507	Rents	66,774,232
509	Allowances	5,569,548
535	Operation Supv & Engineering	39,430
536	Water for Power	26,882
537	Hydraulic Expenses	11,065
538	Electric Expenses	188
539	Miscellaneous Hydraulic Power	119,913
540	Rents	50,000
546	Operation Supv & Engineering	0
547	Fuel	0
548	Generation Expenses	0
549	Misc. Power Generation Expense	0
	Total Operation	1,152,716,752
510	Maintenance Supv & Engineering	12,639,034
511	Maintenance of Structures	10,607,380
512	Maintenance of Boiler Plant	98,446,429
513	Maintenance of Electric Plant	17,373,020
514	Maintenance of Misc Plant	8,115,984
541	Maintenance Supv & Engineering	397
542	Maintenance of Structures	21,558
543	Maintenance of Reservious, Dams and Waterways	(2,103)
544	Maintenance of Electric Plant	1,195,178
545	Maintenance of Miscellaneous Hydraulic Plant	242,409
553	Maintenance of Generating & Electric Plant	0
554	Maintenance of Misc. Other Power Gen. Plant	0
	Total Maintenance	148,639,286
555 '	Purchased Power	319,505,447
556	System Control	2,945,170
557	Other Expense	9,065,135
	Total Other	331,515,752
	Total Production	1,632,871,790

Transmis	sion	
560	Operation Supv & Engineering	3,032,803
561.1	Load Dispatch-Reliability	49,621
561.2	Load Dispatch-Monitor and Operate	4,454,434
561.3	Load Dispatch-Transmission Service	<b>7,9</b> 45
561.4	Scheduling, System Control	
561.5	Reliability, Planning and Standards Dev:	255,851
561.6	Transmission Service Studies	0
561.7	Generation Interconnection Studies	0
561.8	Reliability, Planning and Standards Dev.	
562	Station Expense	1,025,369
563	Overhead Line Expense	376,194
564	Underground Line Expense	0
565	Trans of Electricity by Others	12,475,994
566	Misc Transmission Expense	5,420,614
567	Rents	79,075
	Total Operation	31,216,058
568	Maintenance Supv & Engineering	312,490
569	Maintenance of Structures	2,007,623
570	Maintenance of Station Equip	4,380,926
571	Maintenance of OH Lines	7,914,045
572	Maintenance of UG Lines	(898)
573	Maintenance of Misc Trans	(4)
	Total Maintenance	14,614,182
	Total Transmission	45,830,240
Regional	Market Expense	
575.7	Market Facilitation, Monitoring and Compliance	
Distributi		
580	Operation Supv & Engineering	5,824,690
581	Load Dispatching	7,903
582	Station Expense	1,285, <del>54</del> 0
583	Overhead Line Expense	1,169,432
584	Underground Line Expense	829,401
585	Street Lighting	127,566
586	Meter Expenses	1,648,373
587	Customer Installations	141,082
588	Misc Distribution Expense	11,563,646
589	Rents	2,890,586
	Total Operation	25,488,219

590	Maintenance Supv & Engineering	695,315
591	Maintenance of Structures	161,720
592	Maintenance of Station Equip	3,160,491
593	Maintenance of OH Lines	47,079,273
594	Maintenance of UG Lines	1,247,627
595	Maintenance of Line Trsfrs	783,111
596	Maintenance of Street Lights	331,776
597	Maintenance of Meters	404,825
598	Maintenance of Misc Dist Plant	2,172,470
	Total Maintenance	56,036,608
	Total Distribution	81,524,827
Custo	mer Accounts	
901	Supervision	1,388,685
902	Meter Reading Expenses	4,923,442
903	Customer Records/Collection	20,376,821
904	Uncollectible Accounts	18,679,142
905	Misc Customer Accts Exp	32,797
	Total Customer Accounts	45,400,887
Custo	mer Service and Informational	
907	Supervision	1,751,547
908	Customer Assistance	1,454,848
909	Info & Instructional Adv	701,496
910	Misc Cust Service & Info Expense	122_
	Total Customer Service	3,908,013

Sales Exp	ense	٠.
911	Supervision	0
912	Selling Expenses	2,621
913	Advertising Expenses	321
916	Misc Sales Expense	23,554
	Total Sales Expense	26,496
Administ	rative and General	
920	A & G Salaries	24,973,943
921	Office Supplies & Exp	852,476
922	Adm Exp Trsfr - Credit	(2,821,096)
923	Outside Services	21,531,837
924	Property Insurance	3,622,786
925	Injuries and Damages	8,594,719
926	Employee Benefits (Note A)	39,643,136
927	Franchise Requirements	0
928	Regulatory Commission Exp	243,481
929	Duplicate Charges - Credit	Ò
930.1	General Advertising Expense	1,538,158
930.2	Misc General Expense	1,287,756
930.2	Company Dues and Memberships	0
931	Rents	1,416,657
933	Transportation	0
•	Total Operation	100,883,853
935	Maintenance of Gen Plant	5,149,337
	Total Maintenance	5,149,337
		-,
	Total Administrative & General	106,033,190
	Total O & M Expenses	1,919,224,098
	Total Elec O & M Exp FERC Form1 pg. 323, L. 198(b) Difference	1,919,224,098 0
Note A:	Acct 926 (0021) PBOP Gross Cost	22,650,144
	Acct 926 (0057) PBOP Medicare Part Subsidy	(4,874,475)
	PBOP Amounts in Annual Informational Filing	17,775,669
	Acct 926 (0053) PBOP Overhead Clearing	(5,010,111)
	Acct 926 PBOP (Net)	12,765,558
	Acct 926 Employee Pensions & Benefits Other	26,877,578
}	than PBOP.	

#### Ohio Power Company Regulatory Commission Expense For the Year Ending December 31, 2009

Regulatory Commission Expense - Acct. 928 243,481

Retail 156,238

Wholesale - FERC 87,243

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#### Notes:

References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances 350, 46, d

Ohio Power Company
Year End Balances Common Stock
For the Year Ending December 31, 2009

				Preferre	Preferred Stock				,		Common
	Total			Premium			Unapprop		Acc Off		Equity
Month	Capital	Source(s)	lssned	(Discount)	G(L) on Reacq'd	Source(s)*	Sub Earnings	Source	Corinp Income	Source	Balance
	œ		9	g	P		Ð				g=e-p-c-d-e-d
Dec-09	3,251,321,963	112,16,0	16,628,400	727,834	38,068,559	112.3.c,6.c,7.c.	0	112,12,c.	(118,458,118)	112,15,d,	3,314,357,278

NOTE: \* Includes preferred portions of capital stock (common and preferred) accounts according to Company Books and Records below.

<u>Dec-09</u> 321.201,454 112.2.0	16,626,400 112.3.c	727,834 112.6.c	1,081,035,096 3.317,838 38,068,559 71,122,421,463	3,689,665 1,684,272,308 299,442,810 (732,070) (95,000,000) 7,130,187 1,909,802,890	112.12.0	(362,414) (93,453,408) (36,447,980) (36,157) 12,341,820 (169,999) (118,458,118)	3,261,321,963
<u>Description</u> Common Stock Issued Source <sup>1</sup>	PS Not Subj to Mandatory Redem Source *	Prem on Pfd Stk Source 1	Donations Record from Stockhidrs Gein Rate/Cand Req Cap Stock Miscellaneous Paid-in Capital Source 7	Appropriations of Retained Earnings Unappry Reind Emgs-Unraticid Transferred from Incorne Div Decd-PS Not Sub to Man Red Dividends Dedared Ad to Retained Earnings Retained Earnings	Unap Undist Consol Sub Emg Unap Undist Nonconsol Sub Emg Equily in Earnings Unapprop Sub Earnings Source '	OCI-Min Pen Lieb FAS 158-SERP OCI-Min Pen Lieb FAS 158-Quel OCI-Min Pen Lieb FAS 158-OPEB OCI-Mor Cormandiy Hedges Acam OCI-High-CF-Int Rate Acam OCI-High-CF-Inc Exchig Acc Oth Comp Inc	Total Capital
Acceptnt 2010001	2040002	2070003	2080000 2100000 2110000	2151000 2160001 4330000 4370000 4380001 4390000	2161001 2161002 4181001 & 002	2190004 2190006 2190007 2190010 2190015 2190015	

Common Equity Balance

Notes:
\* References to data from FERC Form 1 are indicated as paged, linest, col,# for the ending total balances.
\* CBR indicates that data comparable to that reported in the FERC Form 1 is from the Company's Books and Records,

3,352,425,837

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Ohio Power Company Year End Balances Common Stock For the Year Ending December 31, 2009

1         Acc 213         Source 1         Acc 208-211         Source 1         Dividends           c         0         112.9.c         38,068,559         112.7.c         55,422,793         732,063           0         38,068,559         55,422,793         732,063	Premi	
Acc 213         Source 1         Acc 208-211         Source 1         DNk           0         112.9.c         38,068,559         112.7.c         55,422,793           0         38,068,559         55,422,793	Ω	Ω
0 112.9.c 38,068,559 112.7.c 55,422,793 38,068,559 55,422,793	207 Source 1	L
55,422,793	7,834 112.6.c	12.3.c 727,834 11
	7,834	727,834

NOTES: (1) (2)

All data is from the monthly Balance Sheet of the Company's Books and Records (CBR).
Accounts 207-213 are capital stock accounts containing both common and preferred capital. Preferred portions of these accounts are from the CBR.

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ince	k 112,21,0	
Raferance	F1, 112,20,e4	
Total Debt Outstanding	9*************************************	3,248,580,000
Senior Unsecured Debnit Trust Pref   Perf Reference Sectivinsts FF1 Reference	0 267, col. (N)	•
Debntr Trust Prei Secrity Inst8	2240046 f	-
FF1 Reference	Z67. 00f. (h)	
Serior Unsecured	2240066 e 2,660,000,000 267, 091, (h)	2,650,000,000
FF1 Reterence	267. col. (h)	
installment Purchase	2240002 d 701,580,000	701,580,000
acquired FFI Reference	112.19.0.	
(Reacquired Bonds)	2220001 c (303,000,000)	(303,000,000)
FF1 Reference	112.18.0.	
Bonds	2210000 b 0	0
FF1 Reference	112.20.c.	
Advances from Period Associated Co	2230900 a 200,000,000	200,000,000
Period	Dec-06	Dec-09
Line	-	2

Ę	Line Description		Apd	FF1 Ref	
-	Inlerest	2	4270002	13,142,911	
8	Interest	Unsecured	4270006	106,936,093	
**	interest	ZF.	4270040	•	
4			(FF1, P.117,L.62)	119,078,994	
40	Amort Debt Disc/ Exp	R	Acd 428 (FF1, P.117, L.83)	3,354,846	
9	Amort Loss Reson		Acd 428.1 (FF1, P.117, L.64)	626,793	
•	Interest	Assoc LT	4300001 (FF1, P.117, L.67)	10,505,000	
10	Amort Debt Premium	=	Acd 429 (FF1, P.117, L.55)	ŀ	
며	Amort Gain Reacq		Acd 429,1 (FF1, P.117, L.86)	-	
5	Cost of Long Term Debt	Debt		133,580,633	
= 2	Reconclation to EE1, 257, 33, 1 Interest on LT Detri	1.267.33.1	Line 4	118 078 994	
₩ 4	Interest on Assoc LT Dabt Total (FF1, 267, 33, i)	.T Dabi	Line 7	10,500,000	
ā	Amortization of He	dge Gain / Loss inc	16 Amortization of Hedge Gein / Loss included in Aca 4270006		

(subject to limit on B-13)

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**Amortization Period** 

Beginning
Balance
Hedge Amount 138,641 (418,450) (489,769)
December 31, 2009)
2009

Ending

7 Hedge Gain or Loss Prior to Application of Recovery Limit (Sum of Lines 1 to 2)

(6,415,613)

(7,185,191)

6 Total Hedge Amortization

WP-13a

### Ohio Power Company Non-Fuel Power Production O&M Expenses For the Year Ending December 31, 2009

		D	T-1-1
Account	Banand	December	<u>Total</u>
500 502	Demand Demand	18,378,371 104,109,421	18,378,371 104,109,421
502 503	Energy	104, 103,421	0
504 - Cr.	Energy	0	ő
505	Demand	2,055,248	2,055,248
506	Demand	56,241,827	56,241,827
507	Demand	66,774,232	66,774,232
509	Energy	5,569,548	5,589,548
510	Energy	12,639,034	12,639,034
511	Demand	10,607,380	10,607,380
512	Energy	98,446,429	98,446,429
513	Energy	17,373,020	17,373,020
514	Demand	8,115,984	8,115,984
517	Demand	, a	´ · o
519	Demand	O O	0
520	Demand	0	0
521	Demand	0	0
522 - Cr.	Demand	C	O
523	Demand	٥	O
524	Demand	0	0
525	Demand	0	0
528	Energy	a	C C
529	Demand	0	G
530	Energy	a	a
531	Energy	Q	G
532	Energy	Q	Q
535	Demand	39,430	39,430
536	Demand	26,882	26,882
537	Demand	11,065	11,065
538	Demand	188	188
539	Demand	119,913	119,913
540	Demand	50,000	50,000
541	Demand	397	397
542	Demand	21,558	21,558
543	Demand	(2,103)	(2,103)
544	Energy	1,195,178	1,195,178
545	Demand	242,409 0	242,409 0
546 548	Demand Demand	0	0
5 <del>4</del> 9	Demand	ů o	ő
550	Demand	0	0
55 <b>1</b>	Demand	ő	ő
552	Demand	ũ	Ď
553	Damand	0	Ö
554	Demand	à	ă
Total	<b></b>	402,015,411	402,015,411
· Oldi			10=(= :=, : : :
Demand		266,792,202	266,792,202
Energy		135,223,209	135,223,209
Total		402,015,411	402,015,411
Demand	%	66.364%	66.364%
Energy	%	33.636%	33.636%
Total	%	100.009%	100.000%

Notes:

\text{\text{Notes:}}

\text{References to data from FERC Form 1 are indicated as page#, line#, coi.# for the ending total balances pgs. 320-323, , b

#### Ohio Power Company Net Energy for Load (MWh) For the Year Ending December 31, 2009

FERC-1, Pg. 401a

 L.9 Net Gen.
 47,700,622

 L.10 Purchases
 8,617,240

 L.24 Non-RQ Sales (Less)
 26,202,795

 Total
 30,115,067

Intensionally left blank - not applicable.

### Ohio Power Company Purchased Power For the Year Ending December 31, 2009

<u>Month</u>	Demand (\$) 1	Energy (\$) 1	<u>Total</u>
Dec-09	68,059	319,437,388	319,505,447
Total	68,059	319,437,388	319,505,447
	327	327, , , j + l	

### Notes:

<sup>&</sup>lt;sup>1</sup> References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances.

### Ohio Power Company Off-System Sales For the Year Ending December 31, 2009

4470127

**Pool Capacity** 

Month Dec-09 Demand (\$) 1 12,001,677 Demand (\$) 12 383,415,706

Energy (\$) 1 814,266,459 <u>Total</u> 1,209,683,842

<sup>&</sup>lt;sup>1</sup> References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances. FF1, 311, h, i (Non-RQ)

<sup>&</sup>lt;sup>2</sup> Company's Books and Records.

	2009
Ohio Power GSU Data	Balance as of December

				SB	as of DECEMBER 2009	60
company	utility_account	asset_location	depr_group	-	allocated_reserve	net_book_value
Ohio Power - Gen	35300	Cardinal Generating Plant: 07/34: 7800	OPCo 101/6 353 - GSU - OH	1,477,167.73	338,566.09	1,138,601.64
		Cardinal Generating Plant: 07/34: 7800 Total	otal	1,477,167.73	338,566.09	1,138,601.64
Ohia Pawer - Gen	35300	Gavin Generating Plant Unit Nos.1&2, excludi OPCo 101/5 353 - GSU - OH	li OPCo 101/6 353 - GSU - OH	28,528.53	619.65	27,908.88
		Gavin Generating Plant Unit Nos. 1&2, excluding FGD: OPCo: \$200 Total	fuding FGD : OPCo : \$200 Total	28,528.53	619.65	27,908.88
Ohio Power - Gen	35300	Gavin GSU 755KV Substation : OPCo : 8201 OPCo 101/6 353 - GSU - OH	OPCo 101/6 353 - GSU - OH	7,126,919.65	1,390,314.47	5,736,605.18
		Gavin GSU 765KV Substation: OPCo: 8201 Total	01 Total	7,126,919.65	1,390,314.47	5,736,605.18
Ohia Power - Gen	35300	John E. Amos Generating Plant Common Fac OPCo 101/6 353 - GSU - WV	c OPCo 101/6 353 - GSU - WV	1,488,708.64	846,798.26	641,910.38
		John E. Amos Generating Plant Common	Amos Generating Plant Common Facilities for Units 1,2 & 3 : APCo/OPCo	1,488,708.64	846,798.26	641,910.38
Ohio Power - Gen	35300	John E. Amos Generating Plant Unit No. 3: 0: OPCo 101/8 353 - GSU - WV	); OPCo 101/6 353 - GSU - WV	9,483,039.73	3,900,487.56	5,582,552.17
			:: 02:0743 / 07:8600 Total	9,483,039.73	3,900,487.56	5,582,552.17
Ohio Power - Gen	35200	Kammer 138KV and 345KV Substation : OPC OPCo 101/6 352 - GSU - WV	3 OPCo 101/6 352 - GSU - WV	14,762.99	8,942.78	5,820.21
Ohio Power - Gen	35300	Kammer 138KV and 345KV Substation : OPC OPCe 101/6 353 - GSU - WV	C OPCo 101/6 353 - GSU - WV	1,290,162.16	980,241.21	309,920.95
		Kammer 138KV and 345KV Substation: OPCo: 7601 Total	PCo: 7601 Total	1,304,925.15	989, 183,99	315,741.16
Ohio Power - Gen	35300	Mitchell 765KV Substation: OPCo: 0903	OPCo 101/6 353 - GSU - WV	11,511,997.36	4,848,778.76	6,663,218.60
		Mitchelf 765KV Substation : OPCo : 0903 Total	Total	11,511,997.36	4,848,778.76	6,663,218.60
Ohio Power - Gen	35200	Mitchell Generating Plant Unit Nos. 1&2: OPC OPCo 101/6 352 - GSU - WV	C OPCo 101/6 352 - GSU - WV	144,232.98	6,768.70	137,464.28
Ohia Power - Gen	35300	Mitchell Generating Plant Unit Nos. 1&2: OPC OPCo 101/6 353 - GSU - WV	C OPCo 101/6 353 - GSU - WV	1,462.74	84.68	1,378.06
		Mitchell Generating Plant Unit Nos. 1&2: OPCo: 8500 Total	OPCo: 8500 Total	145,895.72	6,853.38	138,842.34
Ohio Power - Gen	35200	Muskingum 138KV Substation : OPCo : 7101 OPCo 101/6 352 - GSU - OH	I OPCo 101/6 352 - GSU - OH	12,512.42	10,286.29	2,226.13
Ohio Power - Gen	35300	Muskingum 138KV Substation : OPCo : 7101 OPCo 101/6 353 - GSU - OH	I OPCo 101/6 353 - GSU - OH	1,852,537.66	1,119,242.51	733,295.15
		Muskingum 138KV Substation: OPCo: 7101 Total	I01 Total	1,865,050.08	1,129,528.80	735,521.28
Ohio Power - Gen	35200	Muskingum 345KV Substation : OPCo : 7102 OPCo 101/6 352 - GSU - OH	2 OPCo 101/6 352 - GSU - OH	15,996.35	9,735.57	6,260.78
Ohia Power - Gen	35300	Muskingum 345KV Substation : OPCo : 7102 OPCo 101/6 353 - GSU - OH	2 OPCo 101/6 353 - GSU - OH	3,974,556.38	1,439,920.27	2,534,636.11
		Muskingum 345KV Substation: OPCo: 7102 Total	02 Total	3,990,552.73	1,449,655.84	2,540,896.89
Ohia Power - Gen	35200	Philip Sporn Generating Plant Unit 5 : APCo : OPCo 101/6 352 - GSU - WV	: OPCo 101/6 352 - GSU - WV	30,860.67	16,451.99	14,408.68
Ohio Power - Gen	35300	Philip Sporn Generating Plant Unit 5: APCo	: OPCo 101/6 353 - GSU - WV	1,376,343.50	668,775.72	707,567.78
		Philip Sporn Generating Plant Unit 5 : APCo : 0750 / OPCo : 7500U5 Total	30:0750 / OPCo: 7500U5 Total	1,407,204.17	685,227.71	721,976.46
Ohio Power - Gen	35200	Philip Sporn Generating Plant Units 1 - 4 : APLOPCo 101/8 352 - GSU - WV	2 OPCo 101/6 352 - GSU - WV	61,721.90	53,892.04	7,829.86
Ohio Power - Gen	35300	Philip Sporn Generating Plant Units 1 - 4 : AF	2 OPCo 101/6 353 - GSU - WV	692,015.62	678,466.86	13,548.76
		Philip Sporn Generating Plant Units 1 - 4 : APCo : 0750 / OPCo : 7500 Total	APCo: 0750 / OPCo: 7500 Total	753,737,52	732,358,90	21,378,62
Ohio Power - Gen	35300	Racine 69KV Substation: OPCo: 0904	OPCo 101/6 353 - GSU - OH	120,000.00	45,048.39	74,951.61
		Racine 69KV Substation: OPCo: 0904 Total	tal	120,000.00	45,048.39	74,951.61
Ohio Power - Gen Total				40,703,527.01	16,363,421.80	24,340,105.21

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Ohio Power Station Equipment Balance as of December 2009

description fc\_sortid fr\_desc fpa

353 - Station Equipment

none

6 Transmission Plant - Electric

beginning\_balance additions

588185422

35638640

4618488

retirements transfers adjustments ending balance start month end month

0 618945996 1/1/09 12/1/09

-259578

WP-18

### Ohio Power Company Fuel Expense For the Year Ending December 31, 2009

		Source
Fossil Fuel Fuel - Account 501	899,340,627	320, 5, b
<u>Other</u>		
Fuel Handling	28,464,085	CBR
Sale of Fly Ash (Revenue &	(964,756)	CBR

### Notes:

References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances.

CBR indicates that data comparable to that reported in the FERC Form 1 is from the Company's Books and Records.

### Ohio Power Company Plant Held for Future Use For the Year Ending December 31, 2009

		End of Year	
	Total	Demand	Energy
Production	0	0	0
Transmission	2,205,322	2,205,322	0
Distribution	725,127	725,127	0
General	22,930	22,930	0
Total	2,953,379	2,953,379	0

FF1, 214, d

Note: Functional amounts from company books and records.

### Attachment 3, Part 2

Supporting workpapers for the CSP Capacity Compensation Formulas

# Columbus Southern Power Company Capacity Compensation Formula

Workpapers

#### Columbus Southern Power Company Production System Peak Demand For the Year Ending December 31, 2009

		(EDT)		
Month	Day	Hour	Demand (MW)	Source 1
August	10	1700	3,665	CBR
August	18	1600	3,648	
August	17	1700	3,998	
August	· 11	1700	3,902	
August	20	1700	3,761	
Average Peak	٠		3,794.8	
Total Production Syst	tem Peak Dem	and	3,794.8	

Company's average five CP demands at time of PJM system peak.

### Notes:

<sup>&</sup>lt;sup>1</sup> CBR indicates that data comparable to that reported in the FERC Form 1 is from the Company's Books and Records.

Columbus Southern Power Company Production Revenue Credits For the Year Ending December 31, 2009

		Production		
	Total	Demand	Energy	Source
Ancillary Service - Nonaff	202,147	202,147	0	CBR Account 4470004
Total	202,147	202,147	0	

### Notes:

<sup>&</sup>lt;sup>1</sup>CBR indicates that data comparable to that reported in the FERC Form 1 is from the Company's Books and Records.

Columbus Southern Power Company Construction Work in Progress (CWIP) For the Year Ending December 31, 2009

# COLUMBUS SOUTHERN POWER CO at DECEMBER 31, 2009

Sum of AMOUNT	ENVIRON CODE						
FUNCTION	Air Pollution	Esthetic	Other	Solid Waste Disposal Water Pollution	Water Pollution	(blank)	Grand Total
Distribution Plant - Electric			\$40,729,912.12				\$40,729,912.12
General Plant			\$16,039,756.41				\$16,039,756.41
Intangible Plant			\$5,215,326.37				\$5,215,326.37
Other Generation Plant			\$922,968.77				\$922,968.77
Steam Generation Plant	\$3,177,378.93	\$61,777.48	\$27,357,610.90	\$10,008,055.70	\$1,126,597.13		\$41,731,420.14
Transmission Plant - Electric (blank)			\$50,288,613.43				\$50,288,613,43
Grand Total	\$3,177,378.93	\$61,777.48	\$140,554,188.00	\$10,008,055.70	\$10,008,055.70 \$1,126,597.13		\$154,927,997.24

FERC pg 216 FP 16

154,927,997 154,927,997.17

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Intentionally left blank - not applicable

WP-4b

Intentionally left blank - not applicable

Columbus Southern Power Company Materials and Supplies Balance as of December 31, 2009

	Source 1 110.48.c
MES	<u>Tolal</u> 37,341,837
1540024	Proj Spansa
M&S	532,539
1540023	Urea in Transit
M&S	602,425
1540022	Lime & Limestone Intrast
M&&	867,327
1540013	Transportetion
M&S	116,407
1540012	Ures
M&6	66,015

| 1540001 | 1540004 | 1540006 | M&S | M&S

Period Dec-09

37,341,837

Total

Functionalization of Materials & Supplies



<u>Motes:</u>

\*\*References to data from FERC Form 1 are indicated as paged, line#, cof # for the ending total balances.

\*\*CER indicates that data comparable to that reported in the FERC Form 1 is from the Company's Books and Records.

Columbus Southern Power Company Fuel Inventory For the Year Ending December 31, 2009

Fuel Stock	Total 74,158,544
1520000	Undistributed
Fuel Stock	2,146,159
1510020	Coal In Trans.
Fuel Stock	370,493
1510017 Fuel Stock	Lignite Trans
	Coal Trans 891,345
1510003	Gas
Fuel Stock	31,299
1510002	Oil
Fuel Stock	1,735,358
1510001	Coal
Fuel Stock	68,983,890

Period Dec-09

Source 110.46.c

Source 1 110.45.c

Total 74,158,544

CSP\_12-31-09\_cc.xls

Notes: <sup>1</sup> References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances.

# Columbus Southern Power Company Prepayments

For the Year Ending December 31, 2009

	k.	
1650016 FAS112 Assels		
1650014 Prepayments FAS 158 Contra Asset (127,358,018)	Source 111.57.c	
165001209 Prepayments <u>Sales/Use</u> 65,000	Prepayments Total 20,947,059	
1650010 Prepayments Pension Benefits 127,358,018	1650025 Prepayments <u>LT Coal Reserve</u> (10,831)	
1650009 Prepayments Canving Cost 121,240	1650024 Prepayments <u>LT Coel.</u> 7,763,619	Labor Related 136,792,896
1650006 Prepayments Other 12,880	1650021 Prepayments <u>EIS</u> 574,289	·
1650005 Prepayments Employee Benefits 671,661	1650020 Prepaid Pension DP&L 6,144,689	Non Labor Related 11,512,181
1650003 Prepayments Rents	1650019 Prepaid Pension CG&E 2,618,528	·
1650001 Prepayments Insurance 894,933	1650017 Prepayments <u>Coal</u> 2,090,319	Exclude Rate Base 0ec-09 (127,358,018)
Dec-09	Dec-09	Dec-09
Period	Period	Period

Notes. ! References to data from FERC Form 1 are indicated as page#, line#, cot# for the beginning and ending total balances.

1650001 - This account shall include amounts representing prepayments of insurance.

650005 - This account shall include amounts representing prepayments of employee benefits.
1650005 - This account shall include amounts representing prepayments of employee benefits.
1650005 - This account shall include amounts representing prepayments of employee benefits.
1650005 - This account is used for factoring the AEP-East electric accounts representing prepayments of other items not listed.
1650005 - This account is used for factoring the AEP-East electric accounts representing prepayments of sales and use taxes
1650010 - This account shall include amounts representing prepayments of sales and use taxes
1650010 - This account shall include amounts representing prepayments of sales and uses of our taxes or purchase or all related business units. Previously this belance was recorded as a net liability in account 1650010.
1650015 - Lord Term Account Shall include Non-cash Pension Benefits.
1650010 - Lord Term Account Shall include Non-cash Pension Benefits.
1650010 - Lord Term Account Shall include Non-cash Pension Benefits.
1650010 - Lord Term Account Shall include Non-cash Pension Benefits.
1650010 - Lord Term Account shall include amounts representing prepayments of insurance with EIS (Energy insurance Services).
1650010 - Lord Term Account shall include amounts representing prepayments.
1650010 - Lord Term Account shall include amounts representing prepayments.
1650010 - Lord Term Account shall include amounts representing prepayments.

CSP\_12-31-09\_cc.xls

### Columbus Southern Power Company 12 Month Balance Plant in Service For the Year Ending December 31, 2009

Lìne		L		Production		
		Total		ARO		
	<u>Month</u>	Amount	Source 1	Amount	Source 1	Excluding ARO
1	Dec-09	2,723,046,857	205.46.g	32,807,106	205.15,34.g	2,690,239,751
2	Total					2,690,239,751
				Transmission		
		Total		ARQ		4
		Amount	Source 1	Amount	Source 1	Excluding ARO
3	Dec-09	619,883,849	207.58.g	-	207.57.g	619,883,849
4	Total					619,883,849
				····		
				Distribution		
		Total		ARO		
		Amount	Source '	Amount	Source '	Excluding ARO
5	Dec-09	1,742,606,724	207.75.g	**	207.74.g	1,742,606,724
6	Total					1,742,606,724
				<b>D</b> I		
				General		
		Total		ARO		
		Amount	Source 1	Amount	Source 1	Excluding ARO
7	Dec-09	95,862,102	207.99.g	144,371	207.98.g	95,717,731
8	Total					95,717,731
				Intangible		
		Total		ARO		
		Amount	Source 1	Amount	Source 1	Excluding ARO
9	Dec-09	55,521,109	205.5.g		CBR	55,521,109
10	Total	_				55,521,109

### Notes:

12 Months December 31, 2009 Plant In Service (excluding ARO)

5,203,969,164

<sup>&</sup>lt;sup>1</sup> References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances.

Columbus Southern Power Company 12 Months Ended December 31, 2009 Accumulated Depreciation For the Year Ending December 31, 2009

WP-6b

_	-				_	4.0	nay naga	-	_
TOTAL	(3,995,284.13)	8,930,560.88	1,994,015,593.49	46,772,172.47	(404,213.33)	46,008,824.07 41,947,403.96 2,045,318,829.38		1,998,546,657.00	(46,772,172.38)
INTANGIBLE				41,947,403.96		41,947,403,96			(41,947,403.96)
GENERAL	(37,079.37)	78,689.63	40,546,658,63	4,824,768.51	404,213.33	46,008,824.07		40,184,056.00	(4,824,768.07)
DISTRIBUTION	(2,681,190.25)		714,414,310.40			711,733,120,15		711,733,120,00	(0.15)
PRODUCTION TRANSMISSION DISTRIBUTION	(1,287,752.15)		235,571,384.47			234,283,632,32		234,283,632.00	(0.32)
PRODUCTION	10,737.64	8,851,871.25	1,003,483,239.99			.318,829.38 1,012,345,848.88		1,012,345,849.00	0,12
Fin Pg 18	-3,995,284.13	8,930,560.88	1,994,015,593,49	46	404,213.33				
total reserve (pwrott)		8,930,560.88	1,994,015,593,49	46,772,172.47		2,049,718,326.84 2,045			
reserve	1080005 Total	1080001 ARO	080001/1080011 Total	1110001 Total	1080013 Total				C - total)
8			10800			CSP Total		FERC Pa 219	difference (FERC - total)

### Columbus Southern Power Company General Plant and Intangible Plant - Twelve Months Ended December 31, 2009 For the Year Ending December 31, 2009

Description	Account	31-Dec-09
Organization	301	575
Franchises and Consents	302	4,700
Miscellaneous Intangible Plant	303	55,515,834
TOTAL INTANGIBLE PLANT		55,521,109
Land	389	3,117,122
Structures	390	58,974,649
Office Equipment	391	5,067,274
Transportation	392	40,258
Stores Equipment	393	301,966
Tools, Shop, Garage, Etc.	394	10,353,142
Laboratory Equipment	395	631,927
Power Operated Equipment	396	3,036
Communications Equipment	397	15,606,820
Miscellaneous Equipment	398	1,621,537
TOTAL GENERAL PLANT		95,717,731
		an Demonstrate 22
Total General and Intangible (inc.	ARO) 205, 207.5,99	9.c 151,383,211

Note: Total includes Intangible Plant.

References to data from FERC Form 1 are indicated as page#, line#, col.# for the

ending total balances.

### Columbus Southern Power Power Company Depreciation Expense For the Year Ending December 31, 2009

Description	Amount	Source
Steam Production	<del></del>	FF1, 336, 2, b
Other Production		FF1, 336, 6, b
Transmission	12,769,913	FF1, 336, 7, b
Distribution	59,968,342	FF1, 336, 8, b
General	3,176,943	FF1, 336, 10, b
Intangible Plant	11,690,325	FF1 <u>, 336, 12, d</u>
Sub-Total	138,637,070	
ARO Dep Exp	2,676,327	FF1, 336, 12, c
Total Depr Expense	141,313,397	FF1, 336, 12, f

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WP-8a

FUNCTIONALIZATION 12/31/09	TRANSMISSION DISTRIBUTION			<b>.</b>	c		2	343.148 1.200.258		***************************************	0 0	2,469,255 9,907,968		1,933,886 2,869,786	_		4,367 9,376	20.05		0 0 1 675,618 8 1847.785			2,085,532 16,770,973			
FUNCTIO	GENERATION		18,682,408	•	19,682,408			:" :: , '													:					
AVERAGE FI PCTRIC	UTILITY (B+O+D+E)/2		13,558,704		13,558,764		293,750,103	2,712,277	1,402,184	1	M	14,289,038	4,033	13,274,885	101.814	83,398	(11,677)	23.278,357	2,325,733	12,607,657	(354,472)	118,260	17,973,199	c		
FINON-UTILITY	BALANCE AS OF 12-31-09			000	9				٠															1,441,287	(7,504,682) 1,765,220	
NON-APPLICABI	BALANCE AS OF 12-31-08			000	•																				2,250,724	
Books	BALANCE AS OF 12-31-09		19,682,40\$	000	19,682,408		315,641,268	2,712,277	1,311,217		10	15,824,614		₹ *			_	23.4	4,651,466	25,215,314	(708,844)			_	_	
PER	BALANOE AS <u>0F 12-31-06</u>		888,464,7	888	7,434,898		271,858,838	2,312,277	1,489,154			12,753,463	800.3	12,332,367	360,3 111,179	92,425	(6,467 10,467	23,126,569	0	0 Cor Mas 5	0				11,721,843 (2,250,724)	
	ACCUMULATED DEFERRED FIT ITEMS		LLUTION CONT EOPT	JEFERRED FIT WITHRU 201.3 ESS OFIT 281.4	INT 281 3, L 8 Col. (K)		DEPRECIATION	DALAG TAX DEPREC ST SECTION 481(a) - CHANGE IN METHOD	COST - SECTION 481(a) - CHANGE	HON - VAC 48 (8) - INTANG LIFD LABOR TON - SECTION (74	ATION PLANT	A ACRS/MACRS PROPERTY		DE GROSS METHOD(FR&SO)	(\$80)	R&30)	XOPES ADJUSTMENT	AND THE SECOND STATES OF THE SECOND STATES OF THE SECOND S	IT OF PROPERTY ADJ	OF PROPERTY ADJUSED 481 ADJ PRIOFATION COSTS	SALE OF MISC PROP	LEASES - AKC 1011 ASSETS	FFRESO)	DEFERRED FIT	W-THRU 282.3 ESS DFIT 282.4	
	No.	ACCOUNT 28	TX AMORT P	NON-UTRUTY SFAS 109 FLC SFAS 109 EX	TOTAL A000 FF 1, p. 272-2	ACCOUNT 25				230K R & D DEDUC	280Z DFIT - GENER	295A GAINILOSS O									_		910K REMOVALCS	YCHLUTIC:	6FAS 109 FL( 8FAS 109 EX	
		ANCRAGE  PER BOOKS  NON-APPLICABLE-NON-UTILITY  ACCUMULATED DEFERRED FILITEMS  OF 12-31-08  OF 1	PER BOOKS NON-APERALT AVERAGE BALANCE AS BALANCE AS BALANCE AS BALANCE AS UTILITY ACCOUNT 281:		LME	LANE   MORE ACCOUNT 281:   MORE ACCOUNT 281:	NON-LAPPLICABLE-NON-LUTILITY   PER BOOKS   NON-LAPPLICABLE-NON-LUTILITY   ELECTRIC	NON-LAPPLICABLE   NON-LAPPLI	Line	Line	Labele   L	Lange   Lang	UNE   ACCOUNT 281:   TAMORT POLLUTION CONT ECTNO   TAMORT POLLUTION CONT 281:   TAMORT POLLUTION CONT ECTNO   TAMORT POLLUTION CONT EXCHANGE   TAMORT POLLUTION CON	December   December	UNITY   NO.   NON-LADRICANIC ENGINE   NON-LATILY DEFERRED FITTIENS   NON-LATILY DEFERMENT   NON-LATILY	NON-LITE   NON-LITE	NOK-UTILY DEPENDED FTERRED FTETTENS   NOK-OTILY 2011   NOK-UTILY DEPENDED FTETTENS   NOK-OTILY 2011   TA AMORT POLLUTION CONT EQFT   14 A A A A A COUNT 2011   TA AMORT POLLUTION CONT EQFT   14 A A A A A A A A A A A A A A A A A A	NOW-LITTOR COMPLIANCE DEFERRED FITTERS   DF-12-13-146   DF-12-13	NON-LITTION DEFENSED FITTIENS	NOTITION   NOTITION	December   December	December   December	Dec.   Dec.	December   December	Lower   Monthaland   Monthala	Mathematical Process   Mathematical Process

ACCOUNT 283:

TOTAL ACCOUNT 255 (ITC Balance Included in Rabblesse)

858

COLUMBUS SOUTHERN POWER COMPANY
ACCUMINATED REFERRED DECOME TAX IN ACCOUNT 190
STOOD OF MAD OF PRINTED 10

WP-82

														Energy															Energy																						
	COLUMNO		DETRIBUTION		• •	4.526.478	12,162,994	•	00	•	824	66.391	12.987	M.E	296,8	. •	0 600	(Jenninger)	1,311,786	Ē	S. 3.	(180,884)	90	1,77,695	•	•	0 450 779.83	ا ه	27.774 27.774		8	- 6	2,308,841	890°F	3,806,063	0 194 548 0 194 194		(CINC.I)	- F	(3,745)	1000	168,504	821,216 884,884	(4.37B)							37,659.45
	NAMES	FUNCTIONALIZATION 12/31/09	TRANSMISSION		00	3,476,056	3,102,889	1,538,624	; ;	•	00	0	0.0		E8,139	6	<b>∸</b> 60 00 00 00 00 00 00 00 00 00 00 00 00	(dispersion)	132,884	e g	(929°CE)	(90,00)	<u> </u>	0	0	<b>a</b> f	9 6	0	_	• •	527,510	9 6	ĝ	9 0	202,974	120°121		(1.305)	<b>9</b> 27 4		<b>0</b> 0	•	349 738	(516)							11,008,636,54
	COLUMNS M	₩nd	GENERATION														: '				1								ing second street second second								1 2 25										-			•	38,808,742
DEBIT (CREDIT)	COLUMNE	AVERAGE	UTILITY BECHDEEZ		5,878,786	23,538,251	2,081,288	9,008,904	1 000014 4	386,241	(3,452)	63,856	30,320		1 117 079	(39,855)	23,505	(380)	2,545,804	ĉ	(745,770)	(384,084)	0.00	7185.817	2,016,313	1,152,006	(1,795,885) (8,005,012)	2,	EG ROJ	-	547,588	48.000	2,028,868	3,77. 1,808.	5,514,473	12.709.372	<b>3</b>	(4.362)	36,000	(1,672)	0 2008	186,507	638,824 2 068 959	(34,606)	0 0	•	00	c	••		103,286,78
0	COLUMNE	MON-VIBLITY	BALANCE AS DF 12-31-09																																											(3,878,545)	(484,877)	(833,252)	(24,386,201) 0		(30,335,378)
	COLUMNYD	NON-APPLICABLE/NON-UTBLITY	BALANCE AS OF 12-31-08											<b>建筑</b>																																(2,082,863)	(1,648,240)	(212,349)	(200,0380,035) 0		(32,108,183)
	COLUMNS	) OKB	BALANCE AS OF 12-31-08		5,678,786	28,282,178	4.5209.983	605,090	0 4460.31E	517,216	925	66.39	8 (5)		271 B, 506	(AB 303)	0 000	(000)	2,426,689	Ēē	(4480,790)	(524,328)	4.384 (D)	1,777,638	1,884,584	987,943	(5,865,285) (5,865,035)	2	11 CS	-	627,510	\$15,000	2,308,841	2275	6,776,095	2 000 794		(4.392)	36,000	(3,748)	1000	188,504	621248 2 888 243	(21.979)		3.876.546	118,884 218,024	658,252	24,386,201		118,860,211
	COLUMN B	PER BOOKS	BALANCE AS QE-12-31-48		5,678,768 4,324 D01	20,790,385	17,323,446	16,954,298	14.046.474	255,268	(7,828)	62.324	39.967		1,045,662	0	010,79	0	2,664,725	26	[1,044,749]	(2/5.000)	, 4, 5, 6,	0 1	2,167,663	1,316,069	(81.8.85) (81.8.85)	2		<u>.</u>	589'/59	45.000	1,748,858	292.9	5,253,850	14,489,045		(4,382)	35,000	54	05.2 7	210,510	656,432	(41,633)		3,082,663	1,548,240	212,348	26,052,002		150,076,621
	COLUMBA		ACCURULATED DEFERRED BILITEMS	ACCOUNT 190	SEC ALLOG - ITC - GENERATION PLANT JACC PEVEN IES	INT EXP CAPITALIZED FOR TAX	CLAC-BOOK RECEIPTS CUST ADVING FOR TAX	PROVS POSS REV REFDS	MTM BK LOSS-AL-TAX DEPL Moder & Sobrad Dest 199- An	PROV WORKER'S DOMP	SCOPPLEMENTAL EXECUTIVE RETIRE PLAN	ACCRUED BY SUP SAMINGS PLAN EXP	ACCRUED BY BENEFIT COSTS ACCRUED PBI PLAN EXP		BK PROVINCOLL ACCTS  BBCA TEATING COROLL BICK - AC	PROVERS 157 - A.	PROVISION FOR LITIEATION	ACCRD COMPROVINGE INCOME VERSE ACCRD ENVIRONMENTAL LIMB-CURRENT	ACCRUED BOOK VACATION PAY	ACCRUED BY BRIENE BENEFIT COSTS ACCRUED BY TRREST EXPENSE - STATE	ACCRUED INTEREST • LT • FIN 48	ACCRUBIT BY TRANST - 6/11 - 19/2 - 40	ACCRUED STATE MICHAELIAN EXPENSE ACCRUED RTO CARRYING CHARGES	ACCRD LOWINCOME HOUSING OBLIGATIONS	FEDERAL MITIGATION PROGRAMS	STATE MITIGATION PROGRAMS	DEFD CREDITS - DEFD DEPR & CAPACITY CST DEFERRED STORM DAMAGE	BK AMORT-QUAL OF SRVG ENHANCE	APARANCE DENTAI (NO.17%) BIOD	DEFD CREDITS - EXT OF LOCAL FACILITIES	DEFD BK CONTRACT REVENUE	REGILIAB - DEFD TRANS COSTS CAR CHO	AMORT - GOODWILL FER BOOKS	CAPITALIZED SOFTWARE COSTS - TAX	ACCRD SFAS 108 PST RETIRE EXP	ACCRUED OPER COSTS - BFAS 168		STATE TAX EXPENSED ACCRD STIFFRANCHISE TAX RESERVE	ACCRUED SALES & USE TAX RESERVE	BOOK > TAX BASIS - PARTNERSHIP HAVEST	AMORT 85-87 IRS SETTLEMENT ALCORT 82-20 (85 SETT) PURM	AMORT 91-96 IRS SETTLEMENT	AMORT 2000-2003 RIS SETTLEMENT DRED STATE INCOME TABLE	DEFD STATE INCOME TAXES - FIN 48		NON-UTILITY DEFERRED FIT	SFAS 109 FLOATIND 199,3 SEAR 178 EXCESS DETT 199.4	SFAS 133 ADT FED - SFAS NONAFFIL 1800008	AEST FED PENSTON OCH NAF 1800008 NOM-LITILITY DEFERRED SIT 1902002		TOTAL ACCOUNT 180 FF 1, p. 234. L. 8 Cel. (e)
					- c	10	+ va	120	÷- *	5	2 ;	4	<b>₽</b> ₹	ę	<b>6</b> t	<b>.</b>	<b>₽</b> 8	₹ ₹	ដ	7 K	H	8	5 FR	88	6	ä	2 2	#	88	5 B	*	9 =	2	\$ 3	<b>\$</b>	<b>\$</b> \$	<b>4</b> :	<b>3</b>	E û	8 8	3 5	*	in a	8	84	â	ß 2	\$	98 b		2

#### Columbus Southern Power Company Effective income Tax Rate For the Year Ending December 31, 2009

#### Effective Income Tax Rate

T=1 - ([(1 - SiT) \* (1 - FiT)] / (1 - SiT \* FiT \* p)) =

35.62%

EIT=(T/(1-T)) \* (1-(WCLTD/WACC)) =

where WCLTD and WACC from Exhibit B-11 and FIT, SIT & p are as shown below.

35.63%

GRCF=1 / (1 - T)

1.5533

Amortized Investment Tax Credit (enter negative)

FF1 P.114, Ln.19, Col.c.

(1,980,124)

FIT SIT 35.0000%

0.0000%

0.9550% State Income Tax Rate (Composite).

WACC

### Development of Composite State Income Tax Rates for 2009 (Note 1)

State Income Tax Rate - Ohio Phase-out Factor Note 1 Apportionment Factor - Note 2

Effective Ohio State Tax Rate

Ohio Municipal Income Tax Rate Apportionment Factor - Note 2

Effective Indiana State Tax Rate

West Virginia Corporate Income Tax Rate Apportionment Factor - Note 2

Effective West Virginia State Tax Rate

Michigan Business Income Tax Rate Apportionment Factor - Note 2

Effective State Tax Rate

Kentucky Corporation Income Tax Rate Apportionment Factor - Note 2

Effective State Tax Rate

Illinios Corporate Income Tax Rate Apportionment Factor - Note 2

Effective State Tax Rate

Total Effective State Income Tax Rate

0.0000%

0.7315%

0.1641%

0.0000%

0.0258%

0.0336%

0.9550%

Note 1

The Ohio State Income Tax is being phased-out prorate over a 5 year period from 2005 through 2009. The taxable portion of income is 0% in 2009. The phase-out factors can be found in the Ohio Revised Code at 5733.01(G)2(a)(v). This tax has been replaced with a Commercial Activities Tax that is included in Schedule H and H-1.

Note 2

Apportionment Factors are determined as part of the Company's annual tax return for that jurisdiction.

### Columbus Southern Power Company Taxes Other Than Income Taxes For the Year Ending December 31, 2009

Payroll Related Other Taxes	4,832,729 Payroli
Property Related Other Taxes Direct Production Related Direct Distribution Related	93,070,919 Property 5,328 Production - Distribution
Other	178,402 Other
Not Allocated ((Gross Receipts, Commission Assessments)	76,981,582 NA
	175,068,960
:	
Taxes Accrued, Prepaid and Charged During Year	Distribution of
FERC-1 Pg. 262-263	Taxes Charged
FERC-1	Electric, Col. (i)  A/C 408.1 Basis
Revenue Taxes	20010
P.263 In 13 (i) Gross Receipts Tax	<b>温度设计 30,42</b> 位 NA
P.263 In 14 (i) Gross Receipts Tax	
P.263 In 11 (i) KWH State Excise Tax	M/ 88.162,456 NA
Real Estate and Personal Property Taxes	
Ohlo Dan All D	
P.263.1 In 1 (i) Real and Personal Property - Ohio	55.470 Property
P.263.1 In 2 (i) P.263.1 In 3 (i)	155,470 Property
P.263.1 In 4 (i)	Property Property
P.263.1 ln 8 (i)	(66.933) Property
P.263.1 ln 9 (i)	27.428 Property
P.263.1 In 10 (i)	42.317 Property
P.263.1 In 11 (i)	17 200.000 Property
P.263.1 In 17 (i)	Co., 2011 19 10 505 Property
P.263.1 in 18 (i)	22.836 Property
Other	
P.263.1 in 14 (i) Real and Personal Property - Other Jurisdictions	483 Property
P.263.1 In 15 (i) P.263.1 In 20 (i)	250 Property (1.610) Property
P.263.1 In 20 (i)	10 1 10 10 Property
P.263.1 In 24 (i)	Property
	AND AND STREET STREET STREET STREET STREET
P.263 In 3 (i) Federal Insurance Contribution (FICA)	-8. <b>879 526</b> Payroll
P.263 In 4 (i) Federal Unemployment Tax	Payroll
P.263 In 18 (i) State Unemployment Insurance P.263 In 5 (i) Payroll Taxes	57 461 Payroll 886 143 Payroll

### Columbus Southern Power Company Taxes Other Than Income Taxes For the Year Ending December 31, 2009

### Miscellaneous Taxes

P.263 In 13 (i)	State Public Service Commission Fees
1 .2.00 111 10 117	Occion april Contino Continua Coloria con

P.263 In 21 (i) State Franchise Taxes P.263 In 34 (i) State Franchise Taxes

P.263 In 35 (i) State Franchise Taxes

P.263.1 In 28 (i) State Lic/Registration Fee

P.263.1 In 29 (i) Misc. State and Local Tax

P.263 In 15 (i) Sales & Use

P.263 In 16 (i) Sales & Use

P.263 In 6 (i) Federal Excise Tax

Total A/C 408.1

Taxes Other Than Income (FF1, 114,14,c)

442 N/A

2.45a Other 1.690 Other 1.12.750 Other

20 466 Other

1. 34 4 4 410 Other

520 Other 6.598 Other

Generation

175,068,960

175,068,961

### Columbus Suthern Power Company Wages and Salaries For the Year Ending December 31, 2009

,			Total
Production:			
Operation	12,441,336	6,844,834	19,286,170
Maintenance	10,089,872	2,742,463	12,832,335
Total	22,531,208	9,587,297	32,118,505
Transmission:			
Operation	566,709	1,408,809	1,975,518
Maintenance	940,023	271,250	1,211,273
. Total	1,506,732	1,680,059	3,186,791
Distribution:			
Operation	11,666,605	2,197,258	13,863,863
Maintenance	10,817,345	220,678	11,038,023
Total	22,483,950	2,417,936	24,901,886
1			
Customer Accounts	6,135,731	7,753,463	13,889,194
,			
Customer Service and Informational	491,840	877,577	1,369,417
Sales	0	0	0
Total Wages and Salaries Excluding A & G	53,149,461	22,316,332	75,465,793
Administrative and General			
Operation	(41,965)	10,501,732	10,459,767
Maintenance	1,414,419	222,268	1,636,687
Total	1,372,454	10,724,000	12,096,454
Total O & M Payroll	54,521,915	33,040,332	87,562,247

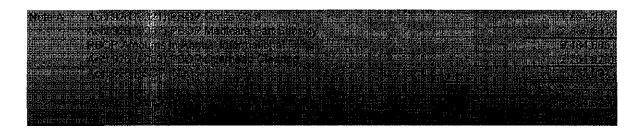
### Columbus Southern Power Company Production Payroll Demand / Energy Split For the Year Ending December 31, 2009

<u>Account</u>	<u>Demand</u>	Energy	<u>Total</u>
500	2,929,348		2,929,348
501		1,204,245	1,204,245
502	2,537,016		2,537,016
505	1,599,882		1,599,882
506	7,023,724		7,023,724
510		776,210	776,210
511	442,812		<del>44</del> 2,812
512		8,477,970	8,477,970
513	:	2,116,755	2,116,755
514	820,509		820,509
524	(1,446)		(1,446)
535	. 0		0
536	0		0
537	0		0
539	. 0		0
542	0		0
544		0	0
545	0		0
546	95,096		95,096
548	126,455		126,455
549	124,592		124,592
550	(4,421)		(4,421)
551	67,849		67,849
553	130,071		130,071
554	159		159
555	31,192	· 31,328	62,520
556	464,586		464,586
557	3,124,574		3,124,574
Total	19,511,998	12,606,508	32,118,506
	f · · · · ·		
Allocation Factors	0.6075001699	0.3924998301	1.0000000000

B		
Producti	·	
500	Operation Supv & Engineering	8,148,995
501	Fuel	268,128,076
502	Steam Expenses	27,462,158
505	Electric Expenses	2,292,093
506	Misc, Steam Power Expense	26,084,645
507	Rents	(139)
509	Allowances	7,413,973
535	Operation Supv & Engineering	0
536	Water for Power	Ō
537	Hydraulic Expenses	Ŏ
538	Electric Expenses	Ö
539	Miscellaneous Hydraulic Power	õ
540	Rents	ō
546	Operation Supv & Engineering	149,905
547	Fuel	1,120,722
548	Generation Expenses	130,583
549	Misc. Power Generation Expense	664,797
550	Rents	32,341
	Total Operation	341,628,149
	Tomi apparation	341,020,143
510	Maintenance Supv & Engineering	2,430,209
511	Maintenance of Structures	3,373,971
512	Maintenance of Boiler Plant	51,693,575
513	Maintenance of Electric Plant	10,720,148
514	Maintenance of Misc Plant	2,680,460
541	Maintenance Supv & Engineering	
542	Maintenance of Structures	0
543	Maintenance of Reservious, Dams and Waterways	0
544	Maintenance of Reservous, Barris and Waterways	0
545	Maintenance of Miscellaneous Hydraulic Plant	. 0
551	Maintenance of Miscenarieous Hydraulic Flant Maintenance Supv & Engineering	0
552	Maintenance outpy of Engineering  Maintenance of Structures	70,016
553	Maintenance of Generating & Electric Plant	3,796
554	Maintenance of Miscellaneous Other Power	689,048
334		160,655
	Total Maintenance	71,821,878
555	Purchased Power	533,837,229
556	System Control	932,635
557	Other Expense	7,633,702
	Total Other	542,403,566
	Total Production	
	Total Production	955,853,593
Transmis	olon .	
560		4.004.000
561.1	Operation Supv & Engineering	1,004,962
561.1	Load Dispatching-Reliability	16,786
	Load Dispatch-Monitor Trans. System	1,300,071
561.3 561.4	Load Dispatch-Trans. Scheduling	2,571
	Scheduling Control and Dispatch	
561.5	Reliability, Planning, Standards Dev.	111,146
561.6	Transmission Studies	
561.7	Generation Interconnection Studies	

561.8	Reliability, Planning	
562	Station Expense	458,616
563	Overhead Line Expense	10,965
564	Underground Line Expénse	510
565	Trans of Electricity by Others	53,542,955
566	Misc Transmission Expense	1,390,945
567	Rents	36,524
• • •	Total Operation	61,265,554
	, s.a p-1-1-1-1	3 (1230)00 (
568	Maintenance Supv & Engineering	69,420
569	Maintenance of Structures	779,961
570	Maintenance of Station Equip	2,102,622
571	Maintenance of OH Lines	2,747,590
572	Maintenance of UG Lines	616,073
573	Maintenance of Misc Trans	54
9,0	Total Maintenance	6,315,720
	( Star Mair Remainde	5,515,720
	Total Transmission	67,581,274
Region	al Market Expense	
575.7	Market Facilitation, Monitoring and Compliance	RUMPERSON CORP. COM
	· ·	
Distrib	ution	
580	Operation Supv & Engineering	6,256,386
581	Load Dispatching	10,174
582	Station Expense	660,755
583	Overhead Line Expense	1,334,671
584	Underground Line Expense	2,637,965
585	Street Lighting	60,471
586	Meter Expenses	1,438,274
587	Customer Installations	212,309
588	Misc Distribution Experise	13,997,318
589	Rents	2,094,128
503	Total Operation	28,702,451
	Total Operation	20,102,701
590	Maintenance Supv & Engineering	487,690
591	Maintenance of Structures	247,363
592	Maintenance of Station Equip	2,341,924
593	Maintenance of OH Lines	35,161,388
594	Maintenance of UG Lines	3,224,876
595	Maintenance of Line Trsfrs	432,107
596	Maintenance of Street Lights	156,830
597	Maintenance of Meters	173,504
598	Maintenance of Misc Dist Plant	1,352,158
	Total Maintenance	43,577,840
	Total Distribution	72,280,291
Custon	ner Accounts	
901	Supervision	1,201,339
902	Meter Reading Expenses	4,220,027
903	Customer Records/Collection	23,995,865
904	Uncollectible Accounts	21,443,093
905	Misc Customer Accts Exp	38,965
	Total Customer Accounts	50,899,289
		,,

Custom	er Service and Informational	
907	Supervision	1,506,578
908	Customer Assistance	292,543
909	Info & Instructional Adv	711,861
910	Misc Cust Service & Info Expense	2,915
	Total Customer Service	2,513,897
	· · · · · · · · · · · · · · · · · · ·	
Sales E	<b>xpense</b>	
911	Supervision	0
912	Selling Expenses	9,879
913	Advertising Expenses	206
916	Misc Sales Expense	0
	Total Sales Expense	10,085
Adminis	strative and General	
920	A & G Salaries	16,502,049
921	Office Supplies & Exp	3,432,900
922	Adm Exp Trsfr - Credit .	(2,388,983)
923	Outside Services	13,561,064
924	Property Insurance	3,010,064
925	Injuries and Damages	3,732, <b>1</b> 54
926	injulies and Damages	
927	Franchise Requirements	21,317,346
927 928	Regulatory Commission Exp	0 113,326
920 929		
	Duplicate Charges - Credit	, 0
930.1	General Advertising Expense	1,273,244
930.2	Misc General Expense	1,352,127
930.2	Company Dues and Memberships	2 822 224
931	Rents	2,833,394
933	Transportation	0
	Total Operation	64,738,685
935	Maintenance of Gen Plant	4,725,579
	Total Maintenance	4,725,579
į	Total Administrative & General	69,464,264
	Total O & M Expenses	1,221,652,871
-		
	Total Elec O & M Exp FERC Form1 pg. 323, L. 198(b) Difference	1,221,652,871 0
	,	



Note Es Palviexoences are recorded.	ri gresovni 2506 bri ni na aktikovang	
new accounts pursuant to FERC-Quip		·····································
Scheduling: System Control and Disp	atch Services (FERC Form-1, P321)	14-14-14-14-14-15 1 <b>5</b> 61.4 <sub>6</sub>
	evelopment Services (FERC Form 1 / P.3	
Market Facilitation; Monitoring and Go	mplance Services (HERC Form 17/2/82)	27 N. B. Trans. in Prince 576.742
System Control And Load Dispatching		1 - 1   1   1   1   1   1   1   1   1

### Columbus Southern Power Company Regulatory Commission Expense For the Year Ending December 31, 2009

Regulatory Commission	Expense - Acct. 928	113,326
Retail	* *	113,326
Wholesale - FERC	:	0

Columbus Southern Power Company Year End Balances Common Stock For the Year Ending December 31, 2009

WP-128

				Prefer	sferred Stock						Саттоп
	Total			Premium			Unapprop		Acc Off		Eduity
Month	Capital	Source(s)	panes	(Discount)	G(L) on Reacq'd	Source(s)*	Sub Earnings	Source	Comp Income	Source	Balance
	700		٩	0	P		đ		J		g=a-p-c-q-e-t
Dec-09	1,359,835,151	112,16,c	0		0	112.3.0,6.0,7.0	2,064,800	112.12.0.	(49,993,531)	112,15,d.	1,407,763,882

NOTE: \*Includes prafemed portions of capital stock (common and preferred) accounts according to Company Books and Records below.

Dec-09 41,028,065 112.2 c	1123c	257,392,418 112.6.c	382,200,000 (1,681,289) (7,746,484) 322,772,227 112,7.0	672,989,965 271,363,804 (156,123,156) (157,441) 786,073,172	1,767,501 - 287,299 2,094,800 172,12.e	(37,569,445) (12,049,018) (375,256) (49,980,531)	1,359,835,151 1,149,871,464
——————————————————————————————————————	112	257,	332, (1.) (7.) (7.) (1.2)	672, 271, (158, 786,	1.  2	(37, (12, (49,	1,359,
Description Common Stock Issued	PS Not Subj to Mandatory Redem Source 1	Prem on Capital Stk. Source	Donations Recyd from Stackhörs Gein Rale/Cend Req Cap Stock Miscelleneous Paid-In Capital Source '	Appropriations of Retained Earnings Unapprp Retrol Emgs-Unrishridd Transferred from Income Div Dect-PS Not Sub to Men Red Dividends Dectained Adj to Retained Earnings Retained Earnings	Unap Under Consol Sub Emg Unap Under Norsonsol Sub Emg Equity in Earnings Unapprop Sub Earnings	OCI-Min Pen Liab FAS 188-SERP OCI-Min Pen Liab FAS 168-Qual OCI-Min Pen Liab FAS 158-OPEB OCI-for Commodity Hedges Accum OCH-Hdg-CF-Int Rate Accum OCH-Hdg-CF-For Exchig Acc Oth Comp Inc.	Total Capital Common Equity Balance
Account 2010001	2040002	2070003	2080000 2100000 2110000	2151000 2160001 4330000 4370000 4390000	2161001 2161002 4181001 & 002	2190004 2190006 2190007 2190016 2190016	

Notes:

References to data from FERC Form 1 are indicated as pages, lines, cot,# for the beginning and ending total balances.

\*CBR indicates that data competrable to that reported in the FERC Form 1 is from the Company's Books and Records.

Columbus Southern Power Company Year End Balances Common Stock For the Year Ending December 31, 2009

	Preferre	d Stock	Premium or	on Preferred	(Discount) o	(Discount) on Preferred	Other Paid in	Capital - Pfd	Other Paid in Capital - Pfd Total Outstanding	Preferred
	, O								a+b-c+d	
onth	Acct 204	Source 1	Acct 207	Source 1	Acc 213	Source 1	Acc 208-211	Source 1		Dividends
Dec-09	0	112.3.0	0	112.6.c	0	112.9.c	0	112.7.c	0	0
Total	0		0		0		0		0	0
,	-	:		ţ						
					Cost of	Preferred Stoc	k = Pfd Dividends//	Average Pfd Out	Cost of Preferred Stock = Pfd Dividends/Average Pfd Outstanding Balance =	0.00%

NOTES: (1) (2)

All data is from the monthly Balance Sheet of the Company's Books and Records (CBR).
Accounts 207-213 are capital stock accounts containing both common and preferred capital. Preferred portions of these accounts are from the CBR.

g=a+b+c+d+e+f 1,642,745,000 FF1,112,20,63,112,21,0

0 257, cot. (h)

Total Debt Outstanding

Debrit Trust Pref Secry Insts FF1 Reference 2240046

1,642,745,000

Columbus Southern Power Company Outstanding Long-Term Debt For the Year Ending December 31, 2009

		Advances from				(Reacquired		Parchase		Soom (Income		c
<u> </u>	Period	Associated Co	FF1 Reference	Bonds	FF1 Reference		FF1 Reference	Contracts	FF1 Reference	Notes	FF1 Reference	3
		2230000	22230000	2210000	2210000			2240002		2240006		1
-	Dec-09	100,000,000	112.20.c.	c	0 112.18.C.	ů O	112.19.c.	d 192,746,000	267, cal. (n)	d 192,745,000 267, col. (n) 1,250,000,000 267, col. (h)	257, cof. (h)	
(N	go-oeg	100,000,000			۰	٥		192,745,000		1,250,000,000		
		-										
	Ohio Power Company Interest & Americation or	/ n on Long-Term Debt	=									

For the Year Ending December 31, 2009

79,206,235 4,640,001 83,846,256 1,841,488 743,486 4,840,001 86,431,240 Acct 428 (FF1, P.117, L.63) Acct 428.1 (FF1, P.117, L.64) Acci 429,1 (FF1, P.117, L.96) 4300001 (FF1, P.117, L.67) Acct 429 (FF1, P.117, L.65) Acci 4270002 4270306 4270202 (FF1, P.117,L.52) 11 Reconcilation to FF1. 257. 33. [12] Interest on LT Debt 13 Interest on Assoc LT Debt 14 Total (FF1, 267. 33. I) Assoc LT 10 Cost of Long Term Dabt 5 Amort Debi Disa/ Exp 6 Amort Loss Reacq 8 Amort Debt Premium 9 Amont Gain Reacq Line Description
1 Interest
2 Interest
3 Interest 7 Imprest

Amortization of Hedge Gain / Loss included in Acct 4270006 (subject to Briff on B-13) 9

CSP\_12-31-09\_cc.xds

**Amortization Period** 

Balance Beginning Ending

6 Total Hedge Amortization

7 Hedge Gain or Loss Prior to Application of Recovery Limit (Sum of Lines 1 to 2)

# Columbus Southern Power Company Non-Fuel Power Production O&M Expenses For the Year Ending December 31, 2009

Account	_	<u>December</u>	<u>Total</u>
500	Demand	8,148,995	8,148,995
502	Demand	27,462,158	27,462,158
503	Energy	0	0
504 - Cr.	Energy	: 0	0
505	Demand	2,292,093	2,292,093
506	Demand	26,084,645	26,084,645
507	Demand	(†39)	(139)
509	Energy	7,413,973	7,413,973
510	Energy	2,430,209	2,430,209
511	Demand	3,373,971	3,373,971
512	Energy	51,693,575	51,693,575
513	Energy	10,720,148	10,720,148
514	Demand	2,680,460	2,680,460
517	Demand	: 0	0
519	Demand	. 0	0
520	Demand	: 0	O
521	Demand	: 0	0
522 - Cr.	Demand	: 0	0
523	Demand	Ō	Ď
524	Demand	ō	ō
525	Demand	Ö	ŏ
528	Energy	ō	ŏ
529	Demand	Ď	ŏ
530	Energy	ŏ	ŏ
531	Energy	ő	Ö
532	Energy	ő	ő
535		Ö	0
536	Demand	0	0
	Demand		
537	Demand	0	0
538	Demand	0	0
539	Demand	0	0
540	Demand	Ō	0
541	Demand	0	0
542	Demand	, <u>o</u>	0
543	Demand	· 0	0
544	Energy	: 0	0
545	Demand	. 0	0
546	Demand	149,905	149,905
548	Demand	130,583	130,583
549	Demand	664,797	664,797
550	Demand	32,341	32,341
551	Demand	70,016	70,016
552	Demand	3,796	3,796
553	Demand	689,048	689,048
554	Demand	160,655	160,655
Total		144,201,229	144,201,229
Demand		71,943,324	71,943,324
Energy		72,257,905	72,257,905
Total		144,201,229	144,201,229
		•	- <del>-</del>
Demand	%	49.891%	49.891%
Energy	%	50.109%	50.109%
Total	%	100.000%	100.000%

# Columbus Southern Power Company Net Energy for Load (MWh) For the Year Ending December 31, 2009

FERC-1, Pg. 401a		
L.9 Net Gen.	's	12,012,080
L.10 Purchases *	•	15,660,667
L.24 Non-RQ Sales (Less)		<u>5,</u> 363,938
Total	i	22,308,809

WP-15b

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Columbus Southern Power Company
Purchased Power
For the Year Ending December 31, 2009

Total	533,837,229 533,837,229
Energy (\$) 1	475,015,072 475,015,072
Demand (\$)	58,822,157 58,822,157
Pool Capacity Payment 5550004 12	1,500,782 1,500,782
Demand <sup>1</sup>	67,321,375 57,321,375
Month	Dec-09 Total

<sup>&</sup>lt;sup>†</sup>References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances. FF1, 327, j, k, I

<sup>&</sup>lt;sup>2</sup> Company's Books and Records.

٠,

# Columbus Southern Power Company Off-System Sales

For the Year Ending December 31, 2009

4470127

Pool Capacity

Demand (\$) 12

6,049,966

Demand (\$) 1 9,981,686

Month Dec-09

Energy (\$) 1 232,997,944

Total 249,029,596

<sup>1</sup>References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances. F1, 311, h, j (Non-RQ)

CSP\_12-31-09\_cc.xls

<sup>&</sup>lt;sup>2</sup>Company's Books and Records.

Columbus Southern Power Company GSU Investement	Roleston as at December 2000

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				Consaville 345/138KV Substation: CSP: 9805 Total	2,873,653.58	1,956,795.04	914,858.54
Columbus Southern Power - Gen	35300	Columbus Southern Power - Gen	35300	Conesylle Gene CSPCo 1048 353 - GSU - OH	35,120.30	11,229.75	23,890.55
				Conesvella Generating Plant Units 5 & 6; CSP: 9066 Total	35, 120.30	11,228,75	23,890,55
Columbus Southern Power - Gen	35300	Columbus Southern Power - Gen	35300	Darby Ceneratin CSPCo 101/6 353 - GSU - OH	3,287,496.00	293,372,56	
				Darby Generating Plant: CSP: DRBGP Total	3,287,495.00	293,372,56	
Columbus Southern Power - Gen	35200	Columbus Southern Power - Gen	36200	Pioway 138KV S CSPCa 101/6 352 - GSU - OH	7,207.06	3,683.82	
Columbus Southern Power - Gen	35300	Columbus Southern Power - Gen	35300	Picway 136KV.S CSPCo 101/6 353 - GSU - OH	330,292.51	310,005.82	
				Pirway 138KV Substation: CSP: 9603 Total	337,499.57	313,689,64	
Columbus Southern Power - Gen	35300	Columbus Southern Power - Gen	35300	Waterland Gener CSPCo 101/6 353 - GSU - OH	2,420,721.17	548,402,52	1,872,318,68
				Waterford Generating Plant: CSP: WTRFD Total	2,420,731.17	548,402,52	1,872,318.65
Columbiae Reinthorn Power . Con Total		Columbus Southern Power . Can Total			8 954 498 62	3 126 429 54	5 829 BA1 11

end_month	9 12/1/09
beginning_balance additions retirements transfers adjustments ending_balanccstart_month end_month	0 309136250 177.09 1277.09
adjustments	496
transfers	3287
retirements	2520801
additions	31073857
beginning balance	277295698 31073857 2520801 3287496
fc_sortid description	8 Transmission Plant - Becinc
edi sep	ione 353 - Station Equipment
44-	

WP-17

## Columbus Southern Power Company Fuel Expense For the Year Ending December 31, 2009

•		<u>Source</u>
Fossil Fuel		
Fuel - Account 501	268,128,076	320, 5, b
Fuel - Account 547	1,120,722	321, <del>6</del> 3, b
<u>Other</u>		
Fuel Handling	8,374,369	CBR
Sale of Fly Ash (Revenue & Expense)	(180,527)	CBR

### Notes:

References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances.

CBR indicates that data comparable to that reported in the FERC Form 1 is from the Company's Books and Records.

## Columbus Southern Power Company Plant Held for Future Use For the Year Ending December 31, 2009

		End of Year		Source 1
	Total	Demand	Energy	<del></del>
Production	5,366,165	5,366,165	0	
•	>			
Transmission	3,796, <b>688</b>	3,796,688	0	
Distribution	2,952,394	2,952,394	0	
General	506,771	506,771	0	
Total	12,622,018	12,622,018	0	FF1, 214, d

Note: Functional amounts from company books and records.

<sup>&</sup>lt;sup>1</sup> References to data from FERC Form 1 are indicated as page#, line#, col.# for the ending total balances.

### CERTIFICATE OF SERVICE

I certify that Columbus Southern Power Company's and Ohio Power Company's foregoing Comments was served by First-Class U.S. Mail upon counsel for all parties of record identified below this 7<sup>th</sup> day of February, 2011.

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