BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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BEFO THE PUBLIC UTILITIES (_	FILE PH 4: 31
In the Matter of the Application of The Dayton Power and Light Company for Approval of Its Electric Security Plan.)	Case No. 08-1094-EL-SSO
In the Matter of the Application of The Dayton Power and Light Company for Approval of Revised Tariffs.)))	Case No. 08-1095-EL-ATA
In the Matter of the Application of The Dayton Power and Light Company for Approval of Certain Accounting Authority Pursuant to Ohio Rev. Code § 4905.13.)))	Case No. 08-1096-EL-AAM
In the Matter of the Application of The Dayton Power and Light Company for Approval of Its Amended Corporate Separation Plan.)))	Case No. 08-1097-EL-UNC

DIRECT TESTIMONY OF JOSEPH G. BOWSER ON BEHALF OF INDUSTRIAL ENERGY USERS-OHIO

> Samuel C. Randazzo, Trial Attorney Lisa G. McAlister Joseph M. Clark MCNEES WALLACE & NURICK LLC 21 East State Street, 17th Floor Columbus, OH 43215-4228 Telephone: (614) 469-8000 Telecopier: (614) 469-4653 sam@mwncmh.com Imcalister@mwncmh.com jclark@mwncmh.com

Attorneys for Industrial Energy Users-Ohio

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DIRECT TESTIMONY OF JOSEPH G. BOWSER ON BEHALF OF INDUSTRIAL ENERGY USERS-OHIO

1 I. INTRODUCTION

- 2 Q1. Please state your name and business address.
- 3 A1. My name is Joseph G. Bowser. My business address is 21 East State Street,
- 4 17th Floor, Columbus, Ohio 43215-4228.
- 5 Q2. By whom are you employed and in what position?
- 6 A2. I am a Technical Specialist for McNees Wallace and Nurick, LLC ("McNees"),
- 7 providing testimony on behalf of Industrial Energy Users-Ohio ("IEU-Ohio").
- 8 IEU-Ohio is an association of commercial and industrial customers and functions

- to address issues that affect the price and availability of energy they need to operate their Ohio plants and facilities.
- 3 Q3. Please describe your educational background.
- 4 A3. In 1976, I graduated from Clarion State College with a Bachelor of Science degree in Accounting. In 1988, I graduated from Rensselaer Polytechnic Institute with a Master of Science degree in Finance.
- 7 Q4. Please describe your professional experience.
- 8 A4. I have been employed by McNees for over three years where I focus on helping 9 IEU-Ohio meet the needs of its members. Prior to joining McNees, I worked with 10 the Ohio Consumers' Counsel as Director of Analytical Services. There, I 11 managed the analysis of financial, accounting, and ratemaking issues associated 12 with utility regulatory filings. I also previously worked for Northeast Utilities, 13 where I held positions in the Regulatory Planning and Accounting departments of the company, provided litigation support in regulatory hearings and assisted in 14 15 the preparation of the financial/technical documents filed with state and federal 16 regulatory commissions. I began my career with the Federal Energy Regulatory 17 Commission ("FERC"), where I lead and conducted audits of gas and electric 18 utilities in the Eastern and Midwestern regions of the United States. I am also a member of the American Institute of Certified Public Accountants. 19
- 20 Q5. Have you previously submitted expert testimony before this Commission?
- 21 A5. Yes, I have submitted expert testimony in the following cases: *In the Matter of*22 *the Application of The East Ohio Gas Company for Authority to Implement Two*

New Transportation Services, for Approval of New Pooling Agreement, and for Revised Transportation Migration Rider, Approval of a No. 96-1019-GA-ATA; In the Matter of the Applications of Columbus Southern Power Company and Ohio Power Company for Approval of Their Electric Transition Plans and for Receipt of Transition Revenues, Case Nos. 99-1729-EL-ETP, et al.; In the Matter of the Commission's Investigation into the Policies and Procedures of Ohio Power Company, Columbus Southern Power Company, The Cleveland Electric Illuminating Company, Ohio Edison Company, The Toledo Edison Company, and Monongahela Power Company Regarding the Installation of New Line Extensions, Case No. 01-2708-EL-COI, et al.; In the Matter of the Application of Columbus Southern Power Company to Adjust its Power Acquisition Rider Pursuant to its Post-Market Development Period Rate Stabilization Plan, Case No. 07-333-EL-UNC; In the Matter of the Application of Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company for Authority to Increase Rates for Distribution Service, Modify Certain Accounting Practices and for Tariff Approvals, Case Nos. 07-551-EL-AIR, et al.; In the Matter of the Application of Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company for Authority to Establish a Standard Service Offer Pursuant to Section 4928.143, Revised Code, in the Form of an Electric Security Plan, Case No. 08-935-EL-SSO, and In the Matter of the Application of Columbus Southern Power Company for Approval of its Electric Security Plan; an Amendment to its

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1 Corporate Separation Plan, and the Sale or Transfer of Certain Generating
2 Assets, Case Nos. 08-917-EL-SSO, et. al.

3 Q6. What is the purpose of your testimony in this case?

- A6. The purpose of my testimony is to address several aspects of the Electric Security Plan ("ESP") proposed by the Dayton Power & Light Company ("DP&L" or the "Company"). Specifically, I address the following issues:
 - The Company's notice to the Commission of its intent to transfer generating assets to an affiliated company;
 - The Company's request to include an equity component in its proposed carrying charge rates applied to the Company's proposed deferred fuel costs and in the carrying charge rates proposed to be applied to several other items;
 - The proposed collection of Smart Grid and automated metering infrastructure ("AMI") costs through the Infrastructure Investment Rider ("Rider IIR") and DP&L's request to implement Rider IIR on a levelized basis;
 - The creditworthiness provision in the Company's proposed application for economic development programs; and
 - The Company's proposal to collect the Alternative Energy Rider ("Rider AER") at a uniform kWh charge for all customers.

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II. NOTICE OF INTENT TO TRANSFER GENERATING ASSETS

- 2 Q7. What has the Company proposed with respect to the sale or transfer of generating assets in this case?
- A7. 4 DP&L indicates that it is giving notice to the Commission of its intent, as part of the ESP, to transfer to its unregulated affiliate, DPL Energy, LLC ("DPLE"), the 5 Tait peaking units 1 – 3 generating stations. Company witness Rice states at 6 7 page 5 of his prefiled testimony that these generating facilities are currently not in rate base. In addition, DP&L is giving notice of its intent to transfer to DPLE its 8 contractual entitlements to a portion of the output from the generating facilities of 9 the Ohio Valley Electric Corporation ("OVEC"). As Mr. Rice notes in his 10 11 testimony, in addition to the contractual entitlement to OVEC power, DP&L also 12 has equity ownership in OVEC. According to OVEC's 2007 Annual Report, 13 DP&L is a current shareholder in OVEC, with a 4.9% equity ownership. A copy 14 of the Annual Report page is attached to my testimony as Exhibit JGB-1. 15 Therefore, DP&L is a partial owner of the OVEC generating assets.

16 Q8. Are these generating assets currently being utilized by DP&L?

17 A8. Yes. According to data in DP&L's 2007 FERC Form 1, the Tait generating units
18 and the OVEC generating assets have been producing power. In 2007, DP&L
19 received 760,729 MWH from OVEC, at a cost of \$26.1 million, or approximately
20 \$34 per MWH. Copies of the relevant FERC Form 1 pages are attached to my
21 testimony as Exhibit JGB-2.

- Q9. Do you believe that the Commission should permit DP&L to transfer the 1 2 OVEC and Tait generating assets?
- No. DP&L has owned its share of the OVEC generation assets for a number of A9. years and, as OVEC's 2007 Annual Report notes, DP&L is part of a Power Agreement that provides for the sale of power to DP&L, among others, through March 2026. Moreover, DP&L presumably purchased the Tait generating assets 7 because the Company had a need for additional generating capacity. In addition, ownership of that generation would also provide a long-term hedge against the volatility in both the availability and pricing of wholesale capacity and energy supplies.

Given the current turmoil in financial and capital markets and the reduced availability of credit, it is difficult to understand why it would be prudent at this time to transfer an entitlement to the output of a generating asset. In effect, this entitlement is a hedge against the electric distribution utility's ("EDUs") ability to meet its physical standard service offer ("SSO") obligations. Furthermore, the wholesale supply from OVEC, which is subject to FERC jurisdiction, is priced based upon traditional, cost-based regulation. By implication, permitting the transfer of these assets will result in SSO service that is subject to wholesale pricing volatility and may lead to lower reliability.

III. **CARRYING CHARGE RATES**

Q10. What is the Company proposing with respect to the recovery of carrying 21 22 charges on deferred fuel costs in this case?

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- 1 A10. DP&L seeks to recover carrying charges on its proposed balances of unamortized fuel costs.
- 3 Q11. What is the basis for the carrying charge rates that DP&L is proposing?
- A11. For the carrying charge rate to be applied to deferred fuel costs, the Company indicates, at page 24 of Book 1 of its application, that the proposed carrying cost rate will be based on the Company's cost of capital.
- Q12. Do you believe the carrying charge rates proposed by DP&L for application to deferred fuel amounts are appropriate?
- 9 A12. No. As IEU-Ohio witness Mr. Murray indicates in his testimony, DP&L has not justified deferring fuel-related expenses.
- 11 Q13. What is your recommendation with respect to carrying charges on deferred 12 fuel if Mr. Murray's recommendation is not adopted?
- 13 A13. If the Commission determines that it is appropriate for the Company to recognize
 14 any deferred fuel costs, a debt-based carrying charge would be more appropriate
 15 for application to deferred fuel balances in order to better reflect the cost of
 16 carrying the regulatory asset until there is amortization.
- 17 Q14. Do you have any other recommendations with respect to the proposed fuel deferrals?
- 19 A14. Yes. The structure of the deferral mechanism is problematic from my
 20 perspective. I believe the Commission's policies, as a general matter, frown
 21 upon the use of deferrals simply to shift cost recovery from one period of time to
 22 another. It is much more appropriate to have current period recognition of

revenues and expenses. However, deferrals can at times be a useful regulatory tool in appropriate circumstances. It is my understanding that Amended Substitute Senate Bill 221 ("SB 221") provided the Commission with the ability to phase-in costs (through the use of deferrals) to ensure rate or price stability for customers. Any such deferrals are to be amortized through a non-bypassable surcharge on the market rate option ("MRO") or ESP rates established by the Commission. Thus, the deferrals cannot be amortized through a non-bypassable charge that will be applied to some future price or rate that may be established after the current ESP or MRO terminates. In other words, any regulatory asset created by a phase-in should be amortized during the life of the ESP or MRO and not beyond.

Under these circumstances, amending the current rate plan to include some type of phase-in may be a reasonable action provided that other aspects of the current rate plan such as the term of the current plan are also open to amendment. Given the timing of this case, the fact that the current plan ends on December 31, 2010 and the amount of time it is taking to complete other ESP cases, it is not too early to be thinking about what needs to be put in place for the period that begins January 1, 2011. Extending the current plan's term might also allow any regulatory assets or liabilities that are created to stabilize revenue and rates to be fully amortized during the term of the plan.

Q15. Are there other instances in DP&L's ESP where it proposes to recover carrying charges for which you believe the carrying charge rate is not appropriate?

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: 1 A15. Yes. The Company is requesting carrying charges on: (1) the over/under 2 recoveries that result from the proposed levelization of Rider IIR (Schedule E-1, 3 Book 2); (2) deferred case expenses (Schedule C-8, Book 2); (3) deferred utility 4 of the future costs (Schedule C-6, Book 2) that are proposed to be recovered via 5 Rider IIR and the Energy Efficiency Rider ("Rider EER"); and, (4) 2008 deferred expenses and over/under collections under the Alternative Energy Rider ("Rider 6 7 AER") (Workpaper WPA-1, Book 3, & page 8 of testimony of Ms. Seger-Lawson, Book 3). 8

9 Q16. What carrying charge rates is the Company proposing?

- 10 A16. The rates proposed for the above-identified carrying charges are based on the
 11 Company's cost of capital as indicated on Schedule D-1, Book 3, and on
 12 Schedule D-1, Book 2.
- 13 Q17. What is your recommendation with respect to an appropriate carrying charge for these items?
- 15 A17. In the event the Commission allows the deferrals and the rider-related over/under 16 recovery mechanisms proposed by the Company (identified in Answer No. 15 17 above), a debt-based carrying charge would be more appropriate for application 18 to these items in order to better reflect the cost of carrying over/under recoveries 19 and of carrying deferred costs until there is amortization.

- 1 IV. PROPOSED COLLECTION OF SMART GRID AND AMI COSTS THROUGH 2 RIDER IIR
- Q18. What is the Company proposing with respect to distribution infrastructure
 investments for collection via Rider IIR?
- A18. The Company is proposing to recover through Rider IIR primarily the costs of distribution and substation automation, the costs associated with AMI and Smart Grid, and related billing system modification costs.
 - Q19. Do you believe that the Company's proposal for Rider IIR should be approved as part of the Company's ESP?
- 10 A19. Not in its present form. According to the testimony of Mr. Teuscher at page 37. (Book 2), the Company expects to spend \$297 million in capital and \$67 million 11 12 in operating and maintenance ("O&M") expenses between 2009 and 2015 to 13 implement its Smart Grid and AMI plans. The significance of an expenditure of 14 \$297 million for distribution capital is illustrated by comparison to DP&L's net distribution plant in service (gross plant less accumulated depreciation), as 15 reported in the Company's 2007 FERC Form 1, of \$693 million. The proposed 16 17 expenditure is about 43% of the current net distribution plant investment. 18 Moreover, under the Company's proposal, the Rider would be levelized, such that a fixed, identical level of revenues would be collected each year, over the 19 period 2009 through 2015, despite a significant ramp-up whereby the actual 20 21 costs expended in the earlier years of the plan are significantly lower than proposed costs expended in the later years beyond the plan term. In addition, it 22 23 does not appear from my review of the testimonies filed by the Company in this

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case, nor from the Rider IIR supporting schedules and workpapers, that the Company is proposing any true-up provision for the Rider during its first seven years of operation. Rather than permit the Company to implement what amounts to automatic annual increases to recover distribution costs of this magnitude, I believe the Commission should require the Company to address its Smart Grid and AMI plans, as well as the related cost recovery, in the Company's next distribution rate case. At that time, a full review of the Company's distribution rates and the means by which additional capital and O&M expenditures can be connected to benefits for customers could be undertaken. The Company's last base-rate case was in Case No. 91-0414-EL-AIR, for which the Commission's Opinion and Order was issued January 22, 1992, or, approximately 17 years ago. In the alternative, if the Commission is inclined to permit the Company to recover some amount of dollars associated with Smart Grid or AMI in the ESP, an increase should be limited to a single year's rate increase and any subsequent increases should be evaluated as part of a full distribution rate case.

Q20. If the Commission were to permit implementation of Rider IIR, do you agree with DP&L's proposal to levelize recovery of Rider IIR revenues?

A20. No. As indicated at page 7 of the testimony of Ms. Seger-Lawson (Book 2), the Company is proposing to levelize the recovery of revenues under Rider IIR over the period 2009 through 2015. In response to Interrogatory No. IEU-1-9, which is attached to my testimony as Exhibit JGB-3, DP&L indicated that it is proposing to levelize these costs in order to keep rates simple, and because all of the

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proposed infrastructure costs are fixed distribution costs and do not vary based on kWh consumed.

The levelization of a rate does not necessarily make the rate "simple", and the fact that the proposed infrastructure costs are fixed costs does not necessarily provide a rationale for levelizing the Rider charges from year-to-year. Given the magnitude of the infrastructure expenditures contemplated for recovery under Rider IIR, if the Commission permits implementation of this Rider, it should do so based on a traditional cost recovery model, which would cause the Rider to ramp-up over time, as costs (particularly capital costs) are actually incurred. Aside from providing the Company with a fixed level of revenues from year-to-year, I do not see any benefits to the levelization approach. In fact, the levelization approach causes the revenue requirements under the Rider, particularly in 2009 and 2010, to be at levels well above what the revenue requirements in 2009 and 2010 would be without the levelization. For example, as indicated on Schedule A-2 (Book 2) of the Company's filing, in 2009 the Company's levelization methodology would result in a revenue requirement of approximately \$47.4 million, while the use of a non-levelized approach would result in a revenue requirement of approximately \$13.5 million.

Moreover, for the Commission to approve a level of revenues in advance for a 7-year period, without knowing whether the projected costs will actually be incurred from year-to-year, would be both imprudent and unnecessary if the Commission

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¹ Because the costs proposed for recovery under Rider IIR are mostly fixed costs, I support the Company's proposal to collect those fixed costs on a per customer basis.

simply follows its traditional practice of basing rider recovery on the costs prudently incurred from year-to-year or ties cost recovery to the traditional ratemaking process. In addition, as noted above, if changes to DP&L's current plan are permitted that allow new riders to extend beyond the term of the ESP, then the Commission should consider an ESP that would run longer than the period that DP&L is proposing.

7 V. CREDITWORTHINESS PROVISION IN PROPOSED APPLICATION FOR ECONOMIC DEVELOPMENT PROGRAMS

- Q21. What is the Company proposing in its application for economic development programs (Exhibit 3, Book 1)?
- 11 A21. On page 2 of 2 of Exhibit 3, the Company is proposing a creditworthiness 12 provision that states "New customers must provide balance sheets from the past 13 three (3) years. Expanding and new customers must maintain DP&L's highest 14 credit classification with respect to monthly payments for electric service. Failure 15 to comply with this requirement may, at the sole discretion of the Company, 16 result in the termination of this application upon three (3) days' written notice. 17 Upon termination, the customer will reimburse DP&L the total amount of discount received up to the date of termination." 18

19 Q22. Do you believe this provision is appropriate?

20 A22. No. I am concerned that there is no nexus between changes to a customer's creditworthiness and their need/eligibility for an economic development program.

I do not believe that a customer should have to refund their economic development discounts back to DP&L because the customer no longer meets

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- 1 "... DP&L's highest credit classification with respect to monthly payments for electric service".
- 3 Q23. What is your recommendation?
- 4 A23. I recommend that the creditworthiness provision at the top of page 2 of 2 of Exhibit 3 be removed from the economic development program application form.
- 6 VI. RIDER AER COLLECTION ON A UNIFORM KWH CHARGE FOR ALL CUSTOMERS
- 8 Q24. What is the Company proposing with respect to Rider AER?
- 9 A24. DP&L is proposing that Rider AER would collect the costs of complying with SB 221's renewable energy and advanced energy targets. The Company is 10 11 proposing that Rider AER become effective on April 1, 2009, and that it initially be set at a rate of \$0.0001146/kWh for all customers. Schedule A-1 (Book 3) 12 indicates that the largest component of the estimated costs for recovery through 13 14 Rider AER in 2009 relate to renewable energy credits ("REC"). The balance of the costs consists primarily of internal labor costs, and costs associated with 15 16 registration and subscription to the PJM and MISO renewable energy tracking systems (GATS and MRETS). The Company is proposing that Rider AER be 17 18 refiled annually and trued-up to actual costs.
- 19 Q25. Do you believe that it is appropriate for Rider AER to be designed as a single kWh rate for all customers?
- A25. No. The Company indicates at page 9 of Book 3 that it expects the foundation for compliance with the SB 221 renewable energy targets in 2009 and 2010 to be the acquisition of RECs. In addition, DP&L states that for the remainder of 2008,

and for 2009-2010, it will pursue opportunities to construct new renewable resources, to buy renewable resources, or to enter into purchased power agreements for renewable energy and associated RECs. For instance, Mr. Stephenson indicates at page 14 of his testimony (Book 3) that DP&L is determining the feasibility of the installation of a 3.8 MW hydropower facility. In addition, DP&L has been working closely with suppliers and project developers who are exploring projects using solar, biomass and wind energy, although these projects are in the initial planning stage and may or may not come to fruition.

From the foregoing, it is clear that it is not known at this time precisely how DP&L will meet the renewable energy targets. If facilities such as hydro, solar or wind are built, the costs of those facilities are largely fixed, and so they are more appropriately collected from customers on a per customer basis, demand basis, or as a percentage of customers' bills to maintain relative revenue responsibility within and between rate groups. Moreover, as RECs are purchased to meet DP&L's system-wide renewable requirements, a demand basis or percentage of customers' bills would also be a reasonable way to collect these costs from customers.

Q26. What is your recommendation for the rate design of Rider AER?

A26. Given the uncertainty of exactly how DP&L's compliance with the renewable energy targets will be achieved, and the likelihood that compliance will be achieved through some combination of RECs and new facilities, I recommend that Rider AER be collected from customers either on a demand basis or as a percentage of customers' bills.

VII. FINANCIAL CONDITION OF DP&L

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2 Q27. Do you have any information on the Company's profitability?

A27. Yes. Using the Company's FERC Form 1 for 2007, I have calculated on Exhibit 3 4 JGB-4, a return on common equity ("ROE") for DP&L of 20.8%. While I 5 recognize that we are focused in this proceeding on DP&L, the EDU subsidiary, 6 DP&L's parent company. DPL Inc., has also had very strong earnings. I am citing to DPL's earnings because this is how DPL Inc. presents its results to the 7 financial community. Moreover, the information that DPL Inc. provides to the 8 9 financial community reflects its own view on its financial condition and trend-line. 10 In addition, although there are other corporate subsidiaries, DP&L represented 11 the most significant source of both revenues (99%) and earnings for DPL Inc. For example, for the nine months ended September 30, 2008, DPL Inc. had year-12 13 to-date operating revenues of \$1,209,411,000, while DP&L had year-to-date operating revenues of \$1,191,810,000. 14

15 VIII. CONCLUSION

- 16 Q28. Does this conclude your prepared direct testimony?
- 17 A28. Yes, at the present time. However, I reserve the right to submit supplemental testimony.

ANNUAL REPORT — 2007

OHIO VALLEY ELECTRIC CORPORATION

and subsidiary

INDIANA-KENTUCKY ELECTRIC CORPORATION

Ohio Valley Electric Corporation

GENERAL OFFICES, 3932 U.S. Route 23, Piketon, Ohio 45661

Ohio Valley Electric Corporation (OVEC) and its wholly owned subsidiary, Indiana-Kentucky Electric Corporation (IKEC), collectively, the Companies, were organized on October 1, 1952. The Companies were formed by investor-owned utilities furnishing electric service in the Ohio River Valley area and their parent holding companies for the purpose of providing the large electric power requirements projected for the uranium enrichment facilities then under construction by the Atomic Energy Commission (AEC) near Portsmouth, Ohio.

OVEC, AEC and OVEC's owners or their utility-company affiliates (called Sponsoring Companies) entered into power agreements to ensure the availability of the AEC's substantial power requirements. On October 15, 1952, OVEC and AEC executed a 25-year agreement, which was later extended through December 31, 2005 (DOE Power Agreement). On September 29, 2000, the DOE gave OVEC notice of cancellation of the DOE Power Agreement. On April 30, 2003, the DOE Power Agreement terminated in accordance with the notice of cancellation.

OVEC and the Sponsoring Companies signed an Inter-Company Power Agreement (ICPA) on July 10, 1953, to support the DOE Power Agreement and provide for excess energy sales to the Sponsoring Companies of power not utilized by the DOE or its predecessors. Since the termination of the DOE Power Agreement on April 30, 2003, OVEC's entire generating capacity has been available to the Sponsoring Companies under the terms of the ICPA. In 2004, the Sponsoring Companies and OVEC entered into an Amended and Restated ICPA, which extends its term from March 13, 2006 to March 13, 2026.

OVEC's Kyger Creek Plant at Cheshire, Ohio, and IKEC's Clifty Creek Plant at Madison, Indiana, have nameplate generating capacities of 1,086,300 and 1,303,560 kilowatts, respectively. These two generating stations, both of which began operation in 1955, are connected by a network of 776 circuit miles of 345,000-volt transmission lines. These lines also interconnect with the major power transmission networks of several of the utilities serving the area.

The current Shareholders and their respective percentages of equity in OVEC are:

Allegheny Energy, Inc	3.50
American Electric Power Company, Inc.*	39.17
Buckeye Power Generating, LLC ¹	9.00
Columbus Southern Power Company***2	4.30
The Dayton Power and Light Company ³	4.90
Duke Energy Ohio, Inc. ****	9.00
Kentucky Utilities Company ⁵	2.50
Louisville Gas and Electric Company ⁵	5.63
Ohio Edison Company	16,50
Southern Indiana Gas and Electric Company ⁷	1.50
The Toledo Edison Company	4.00
• •	100.00

These investor-owned utilities comprise the Sponsoring Companies and currently share the OVEC power participation benefits and requirements in the following percentages:

Appalachian Power Company ²	15,69
Buckeye Power Generating, LLC	9.00
Columbus Southern Power Company ²	4.44
The Dayton Power and Light Company ³	4.90
Duke Energy Ohio, Inc.4	9.00
FirstEnergy Generation Corp.6	20.50
Indiana Michigan Power Company ²	7.85
Kentucky Utilities Company ⁵	2.50
Louisville Gas and Electric Company ⁵	5.63
Monongahela Power Company ⁸	3.50
Ohio Power Company ²	15,49
Southern Indiana Gas and Electric Company ⁷	<u>1.50</u>
•	100.00

Some of the Common Stock issued in the name of:

- *American Gas & Electric Company
- **Columbus and Southern Ohio Electric Company
- ***The Cincinnati Gas & Electric Company

Subsidiary of:

Buckeye Power, Inc.

²American Electric Power Company, Inc.

³DPL Inc.

⁴Duke Energy Corporation

5E.ON U.S. LLC

FirstEnergy Corp.

²Vectren Corporation

Allegheny Energy, Inc.

Exhibit JGB -2

			<u> </u>
Name of Respondent	This Report Is:	Date of Report	Year/Period Report 1 01 3
The Dayton Power and Light Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of 20070 1 01 3
	PURCHASED POWER (Account (Including power exchanges)	it 555)	

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual Demand (MW)		
No.	(Footnote Affiliations) (a)	Classifi- cation (b)	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)	Average Monthly NCP Demand (e)	Average I Monthly CP Demand (f)	
1	American Electric Power	os	T5	N/A	N/A	N/A	
2	Cargill-Alliant, LLC	os		N/A	N/A	N/A	
3	Conoco Phillips Company	os	SA 203	N/A	N/A	N/A	
4	Constellation Energy Commodities Group	os		N/A	N/A	N/A	
5	DPL Energy	os	T4	N/A	N/A	N/A	
6	DTE Energy Trading, Inc.	os		N/A	N/A	N/A	
7	Duke Energy Ohio	os	T4	N/A	N/A	N/A	
8	Exelon Power Team	os		N/A	N/A	N/A	
9	J. Aron & Co.	os		N/A	N/A	N/A	
10	Lehman Brothers Commodity Services	os	SA 115	N/A	N/A	N/A	
11	Midwest Ind Trans Sys Operators	os		N/A	N/A	N/A	
12	Morgan Stanley	os	87	N/A	N/A	N/A	
13	Ohio Valley Electric Corp.	os	28	N/A	N/A	N/A	
14	PEPCO Energy Services Inc.	os	SA 204	N/A	N/A	N/A	
	Total						

	ent		Report Is:	Date of		ar/Period of Report	
The Dayton Power	and Light Company	(1)	X An Original A Resubmission	(Mo, Da	s, Yr) Er	nd of Page 4	2 of
		PURCHA	SED POWER(Account (Including power exchi	(Continued)			
			ny accounting adjust		for service provide	d in prior reporting	g
designation for the dentified in coluing. For requirement the monthly average monthly NCP demand is during the hour (must be in megals. Report in coluing the total charge amount for the nuclude credits of agreement, proving 12. The total in care 12. The total dentities are 12. The total dentities are 12. The total dentities 12. The total dentities 13.	ne contract. On sem (b), is provided nts RQ purchases age billing demanation coincident peak (the maximum metable and the maximum metable and charges in columation of the coincident of energy charges other that de an explanatory plumn (g) through hases on Page 40 I amount in column	parate lines, list all it. and any type of set din column (d), the CP) demand in columnition) in which the subject of the set of th	mber or Tariff, or, for FERC rate schedule rivice involving dema average monthly noum (f). For all other rute integration) demapplier's system reacted on a megawatt babills rendered to the the basis for settlemages in column (k), are controle all component by the respondent, was delivered than reperation expenses, or don the last line of that amount in column led as Exchange Delivered than following all requires	s, tariffs or contract and charges impose in-coincident peak (types of service, en and in a month. Mo hes its monthly peaks and explain. respondent. Reported the total of any onts of the amount since for power exchange ceived, enter a neg (2) excludes certain the schedule. The total of peaks are the schedule. The total of the schedule in the schedu	designations under don a monnthly (or NCP) demand in courter NA in columns (in the NCP) demand is is. Demand reported in columns (h) and et exchange, ther types of charge hown in column (l), les, report in columnative amount. If the noredits or charges of a section of as Exchange Records.	r which service, as longer) basis, endumn (e), and the d), (e) and (f). Mo the metered dem d in columns (e) and (i) the megawatth as, including Report in column and (m) the settlement amouncovered by the long (g) must be	ter nthly nand nd (f) nours (m) int int (l)
MenaWatt Hours	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+i)	Line No.
			Demand Charges (\$) (\$)			Total (j+k+l) of Settlement (\$) (m)	
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charges	of Settlement (\$)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m)	No.
Purchased (g) 400,800	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 20,413,920	Other Charges	of Settlement (\$) (m) 20,413,920	No.
Purchased (g) 400,800 73,600	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 20,413,920 4,244,130	Other Charges	of Settlement (\$) (m) 20,413,920 4,244,130	No.
Purchased (g) 400,800 73,600 8,800	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 20,413,920 4,244,130 558,400	Other Charges	of Settlement (\$) (m) 20,413,920 4,244,130 558,400	No.
(g) 400,800 73,600 8,800 90,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 20,413,920 4,244,130 558,400 5,682,840	Other Charges	of Settlement (\$) (m) 20,413,920 4,244,130 558,400 5,682,840	No.
Purchased (g) 400,800 73,600 8,800 90,000 132,548	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 20,413,920 4,244,130 558,400 5,682,840 13,068,996	Other Charges	of Settlement (\$) (m) 20,413,920 4,244,130 558,400 5,682,840 13,068,996 49,200	No. 1 2 3 4 5
Purchased (g) 400,800 73,600 8,800 90,000 132,548	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 20,413,920 4,244,130 558,400 5,682,840 13,068,996 49,200	Other Charges (\$) (I)	of Settlement (\$) (m) 20,413,920 4,244,130 558,400 5,682,840 13,068,996 49,200	No. 1 2 3 4 5 6 7

32,000

374,284

760,729

3,227,071

69,300

3,200

800

69,300

11,805,316

12,678,436

1,988,200

20,051,421

14,274,762

206,789,778

176,600

41,814

1,988,200

176,600

41,814

20,051,421

26,080,078

219,643,698

175,484

10

11

12

13

	of Respondent layton Power and Light Company	This Report I (1) [X] An ((2) ☐ A R	s: Original esubmission		Date of Report (Mo, Da, Yr) //		Year/Period of	Page 3
	STEAN	I-ELECTRIC GENI				nts)		
Re	port data for plant in Service only. 2. Large					•	100 Kw or more	Report in
is pe	ige gas-turbine and internal combustion plant	s of 10,000 Kw or	more, and n	sizieo czpacky iclear plants. 🤾	3. Indicate by:	a footnote a	ny plant leased	or operated
	int facility. 4. If net peak demand for 60 mi							
	han one plant, report on line 11 the approxim							
	basis report the Btu content or the gas and the						, ,	-
	it of fuel burned (Line 41) must be consistent	-	-	ints 501 and 54	7 (Line 42) as s	show on Lin	e 20. 8. If mo	ore than one
115	burned in a plant furnish only the composite i	neat rate for all fue	els burned.					
ıe T	ltem		Plant		_	Plant		
5.			Name: F. A	A. Tait		Name: F.	M. Talt	
	(a)		•	(b)			(c)	
_								
-+	Kind of Plant (internal Comb, Gas Turb, Nucle		 	Int Cor	mbust (Note 1)		Gas Tu	rbine (Note 1)
-+	Type of Constr (Conventional, Outdoor, Boile	r, etc)	ļ		Conventional			Conventional
-+	Year Originally Constructed		 		1967			1995
_	Year Last Unit was Installed	Manage & Albail	-		1967			1998
-+	Total Installed Cap (Max Gen Name Plate Ra	_ <u></u> -	-		11.00	·		309.00
-	Net Peak Demand on Plant - MW (60 minuted Plant Hours Connected to Load	<u> </u>			10 7			230 133
_	Net Continuous Plant Capability (Megawatts)	<u> </u>	1	i m				133
	When Not Limited by Condenser Water		 		10	-		304
	When Limited by Condenser Water		+		10			256
-	Average Number of Employees				0			0
	Net Generation, Exclusive of Plant Use - KWI	 1	1		47000			17734000
-	Cost of Plant: Land and Land Rights	<u> </u>	 		16255			61402
4	Structures and Improvements				88348			849964
5	Equipment Costs				1069813			682532B1
6	Asset Retirement Costs				0			0
7	Total Cost	•	Í		1174416			69164647
8	Cost per KW of Installed Capacity (line 17/5)	Including	1		106.7651			223.8338
9	Production Expenses: Oper, Supv, & Engr	•			0			0
-+	Fuel				7284			1877483
-	Coolants and Water (Nuclear Plants Only)		<u> </u>		0			
22	Steam Expenses		ļ		0			
_	Steam From Other Sources				0			
\rightarrow	Steam Transferred (Cr)	 	<u> </u>		0			E0504
\rightarrow	Electric Expenses Misc Steam (or Nuclear) Power Expenses		 		0			58081
_	Rents		+					
-	Allowances		1		0			
-	Maintenance Supervision and Engineering		1	<u> </u>	0	1		
	Maintenance of Structures		1		0			
_	Maintenance of Boiler (or reactor) Plant				0			
2	Maintenance of Electric Plant				11346			155583
3	Maintenance of Misc Steam (or Nuclear) Pla	nt			0			(
_	Total Production Expenses				18630			2091147
-	Expenses per Net KWh				0.3964			0.1179
_	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		 	OIL		OIL		GAS
_	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-in	idicate)		Barrels		Barrels	<u></u>	MCF
_	Quantity (Units) of Fuel Burned		0	152	0	0	0	249274
-	Avg Heat Cont - Fuel Burned (btu/indicate if		0	137066	0	137067	0	1020
-	Avg Cost of Fuel/unit, as Delvd f.o.b. during	year	0.000	0.000	0.000	0.000	0.000	7.531
	Average Cost of Fuel per Unit Burned Average Cost of Fuel Burned per Million BTt		0.000	48.082 8.352	0.000 0.000	48.076 8.351	0.000	7.531 7.383
→	Average Cost of Fuel Burned per KWh Net C		0.000	15.499	0.000	0.000	10.586	0.000
വി	wassage position bounds between Met f	7671	10.000	10.488	0.000	0.000	10.500	טטט.ט
-	Average BTU per KWh Net Generation		0.000	18556.000	0.000	0.000	14337.000	0.000

9. Referencing Ms. Seger-Lawson's testimony at page 7 of 17 (Book 2), why has the Company proposed a rate design that levelizes the recovery of revenues under the Infrastructure Investment Rider over the period 2009 through 2015, rather than recovering the costs as they are incurred?

RESPONSE: General Objections Nos. 2, 6, 7. This interrogatory is overly broad, unduly burdensome, and seeks information available in pre-filed testimony, schedules, and/or workpapers filed by DP&L with the Commission in its Application in these proceedings. Without waiving these objections, DP&L states all of the infrastructure costs are fixed distribution costs and do not vary based on kWh consumed. In an effort to keep rates simple, the Company proposes to levelize these costs over the 6 year and 9 month period. In doing so, to the extent the revenue recovery exceeds expenses in a given year, the time value of money was provided back to ratepayers via an off set to the revenue requirement.

WITNESS RESPONSIBLE: Dona Seger-Lawson

DP&L 2007 Return on Common Equity

Net Income	\$271,579,914
Less: Preferred dividends	\$866,783
Income for common equity	\$270,713,131

	Ending	Beginning	Average
	<u>Balance</u>	<u>Balance</u>	<u>Balance</u>
Proprietary capital	\$1,392,212,180	\$1,254,089,014	\$1,323,150,597
Less: preferred stock	\$22,850,800	\$22,850,800	\$22,850,800
Common Equity	\$1,369,361,380	\$1,231,238,214	\$1,300,299,797

Return on ave. common equity 20.82%

Source: 2007 FERC Form 1

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing *Direct Testimony of Joseph G*.

Bowser was served upon the following parties of record this 26th day of January 2009

via electronic transmission, hand-delivery or first class mail, postage prepaid.

Judi L. Sobecki The Dayton Power and Light Company 1065 Woodman Drive Dayton, OH 45432

Charles J. Faruki
Counsel of Record
Jeffrey S. Sharkey
Marc D. Amos
Faruki Ireland & Cox, P.L.L.
500 Courthouse Plaza, S.W.
10 North Ludlow Street
Dayton, OH 45402

On Behalf of The Dayton Power and Light Company

Janine L. Migden-Ostrander
Consumers' Counsel
Jacqueline Lake Roberts
Michael E. Idzkowski
Rick Reese
Assistant Consumers' Counsel
Office of the Ohio Consumers' Counsel
10 West Broad Street, Suite 1800
Columbus, OH 43215-3485

ON BEHALF OF THE OFFICE OF THE OHIO CONSUMERS' COUNSEL

Richard L. Sites Ohio Hospital Association 155 E. Broad Street, 15th Floor Columbus, OH 43215-3620

On Behalf of the Ohio Hospital Association

David F. Boehm Michael L. Kurtz Boehm, Kurtz & Lowry 36 East Seventh Street, Suite 1510 Cincinnati, OH 45202

On Behalf of Ohio Energy Group Barth E. Royer, Counsel of Record Bell & Royer Co. LPA 33 South Grant Avenue Columbus, OH 43215-3927

Nolan Moser
Air & Energy Program Manager
Trent Dougherty
Staff Attorney
Evan Eschmeyer
The Ohio Environmental Council
1207 Grandview Avenue, Suite 201
Columbus, OH 43212-3449

ON BEHALF OF THE OHIO ENVIRONMENTAL COUNCIL

David C. Rinebolt Colleen L. Mooney Ohio Partners for Affordable Energy 231 West Lima Street Findlay, OH 45839

ON BEHALF OF OHIO PARTNERS FOR AFFORDABLE ENERGY

Thomas J. O'Brien Bricker & Eckler LLP 100 South Third Street Columbus, OH 43215

ON BEHALF OF THE OHIO MANUFACTURERS' ASSOCIATION

Howard Petricoff Stephen M. Howard Vorys, Sater, Seymour & Pease LLP 52 E. Gay Street Columbus, OH 43215

David I. Fein Cynthia Fonner Constellation Energy Group 550 W. Washington Blvd., Suite 300 Chicago, IL 60661

Tasha Hamilton
Manager, Energy Policy
111 Market Place, Suite 600
Baltimore, MD 21202

ON BEHALF OF CONSTELLATION ENERGY GROUP

Howard Petricoff Stephen M. Howard Michael J. Settineri Vorys, Sater, Seymour & Pease LLP 52 E. Gay Street Columbus, OH 43215

ON BEHALF OF HONDA OF AMERICA MFG., INC.

Barth Royer 33 South Grant Avenue Columbus, OH 43215-3927

Gary Jeffries
Dominion Resources Services
501 Martindale Street, Suite 400
Pittsburgh, PA 15212-5817

ON BEHALF OF DOMINION RETAIL, INC.

Henry W. Eckhart 50 West Broad Street #2117 Columbus, OH 43215

Robert Ukeiley Law Office of Robert Ukeiley 435R Chestnut Street, Ste. 1 Berea, KY 40403

On BEHALF OF THE SIERRA CLUB

Craig I. Smith 2824 Coventry Road Cleveland, OH 44120

ON BEHALF OF CARGILL, INCORPORATED

Ellis Jacobs Advocates for Basic Legal Equality, Inc. 333 W. First St., Suite 500B Dayton, OH 45402

ON BEHALF OF EDGEMONT NEIGHBORHOOD COALITION

Larry Gearhardt Chief Legal Counsel Ohio Farm Bureau Federation 280 North High Street PO Box 182383 Columbus, OH 43218-2383

ON BEHALF OF THE OHIO FARM BUREAU FEDERATION ("OFBF")

Christopher L. Miller Gregory H. Dunn Andre Porter Schottenstein Zox & Dunn Co., LPA 250 West Street Columbus, OH 43215

ON BEHALF OF THE CITY OF DAYTON

John W. Bentine Mark S. Yurick Matthew S. White Chester, Willcox & Saxbe LLP 65 East State Street, Suite 1000 Columbus, OH 43215-4213

ON BEHALF OF THE KROGER CO.

Thomas Lindgren
Thomas McNamee
Assistant Attomeys General
Public Utilities Section
180 East Broad Street
Columbus, OH 43215

ON BEHALF OF THE PUBLIC UTILITIES COMMISSION OF OHIO

Gregory Price Attorney Examiner Public Utilities Commission of Ohio 180 East Broad Street Columbus, OH 43215

ATTORNEY EXAMINER