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**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of : Case Nos. 11-346-EL-SSO
Columbus Southern Power Company and : 11-348-EL-SSO
Ohio Power Company for Authority to :
Establish a Standard Service Offer :
Pursuant to § 4928.143, Ohio Rev. Code, :
in the Form of an Electric Security Plan. :

In the Matter of the Application of :
Columbus Southern Power Company and : Case Nos. 11-349-EL-AAM
Ohio Power Company for Approval of : 11-350-EL-AAM
Certain Accounting Authority. :

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**PREFILED TESTIMONY
OF
RICHARD E. RETTERER
ON BEHALF OF THE STAFF OF
THE PUBLIC UTILITIES COMMISSION OF OHIO
UTILITIES DEPARTMENT
ACCOUNTING & ELECTRICITY DIVISION**

STAFF EX. ____

August 4, 2011

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1 1. Q. Please state your name and business address.

2 A. My name is Richard E. Retterer, 180 East Broad Street, Columbus, Ohio,
3 43215-3793.
4

5 2. Q. By whom are you employed and in what capacity?

6 A. I am a Utility Specialist 2 in the Accounting & Electricity Division of the
7 Utilities Department for the Public Utilities Commission of Ohio.
8

9 3. Q. Briefly state your educational background, experience and qualifications.

10 A. I graduated from The Ohio State University with a Bachelor of Science
11 Degree in Business Administration. After graduation, I was employed by
12 the Columbia Gas System where I held several job positions with
13 increasing responsibilities in the Regulatory Department. During that time,
14 I had contact with commissions in the states of Kentucky, Maryland, Ohio,
15 Pennsylvania, West Virginia, and with the Federal Energy Regulatory
16 Commission. I have presented testimony before the Pennsylvania and West
17 Virginia Public Service Commissions. I also worked as a consultant to
18 gas utilities and presented testimony on behalf of Apollo Gas Company,
19 Carnegie Natural Gas Company, Claysville Natural Gas Company, Cook
20 Forest Gas Company and Equitable Gas Company. During this time my
21 duties also included the management of Cook Forest Gas Company.
22

1 I attended the American Gas Association's Advanced Rate Seminar
2 conducted by the University of Maryland and the Fundamentals of Finance
3 & Accounting for the Non-Financial Executive presented by the Wharton
4 School of Business from the University of Pennsylvania.
5

6 4. Q. What is the purpose of your testimony?

7 A. I am responsible for the "carrying cost" calculation on all the riders.
8

9 5. Q. Please list the riders you plan to discuss.

10 A. The Companies' list of current riders includes: a Fuel Adjustment Clause
11 (FAC), Provider of Last Resort (POLR), an Environmental Investment
12 Carrying Cost Rider (EICCR), a Transmission Cost Recovery Rider
13 (TCRR), an Economic Development Rider (EDR), an Energy Efficiency
14 and Peak Demand Response Rider (EE/PDR), a gridSMART® Rider, and
15 an Enhanced Service Reliability Rider (ESRR).
16

17 New riders proposed in this ESP include: a Generation Resource Rider
18 (GRR), an Alternative Energy Rider (AER), a Standard Offer Generation
19 Service Rider (GSR), Market Transition Rider (MTR), a Distribution
20 Investment Rider (DIR), a Generation NERC Compliance Cost Recovery
21 Rider (NERCR), a Phase-In Recovery Rider (PIRR), a Facilities Closure
22 Cost Recovery Rider (FCCR), a Green Power Portfolio Rider (GPPR), a

1 Carbon Capture and Sequestration Rider (CCSR), and a Rate Security
2 Rider (RSR).
3

4 6. Q. Are the “carrying cost” calculations the same on all the riders?

5 A. No, after reviewing the above riders and the testimony of the Companies’
6 witnesses, it became apparent that “carrying cost” calculations are being
7 used for two purposes. First, carrying cost factors were used to calculate
8 revenue requirements the Companies would be entitled to collect if the
9 expenditures were included in a base rate case. This is more commonly
10 referred to formula rate-making. The factor used in this methodology can
11 include several components. In the last ESP filing for these Companies, the
12 components were a weighted average cost of capital (WACC), depreciation
13 rates, an adjustment for Federal Income Taxes, and a combined component
14 based Property taxes and Administrative and General Expense.
15

16 7. Q. Do you have any proposed changes on the rate making type of “carrying
17 cost?”

18 A. Yes I do. I am recommending the depreciation factor as developed by the
19 Companies be based on Commission-approved depreciation factors.
20 Currently the factor utilized includes the depreciation rate adjusted to
21 reflect the revenue impact of a declining rate base. It is my opinion the
22 impact of the declining rate should be set out separately and shown as an

1 adjustment to the return allowance. There would be no change to the
2 revenue requirement, only presented in a different manner. I also propose
3 the elimination of the A&G component from the calculation. These are not
4 incremental costs and allowing them to be recovered as part of riders could
5 result in double recovery. The amount subject to double recovery increases
6 if the Companies are allowed to include another component to recover
7 O&M expenses as proposed by the Companies.

8
9 8. Q. To which riders do your changes noted above apply?

10 A. The gridSmart® Rider, Enhanced Service Reliability Rider (ESRR),
11 Generation Resource Rider (GRR), Standard Offer Generation Service
12 Rider (GSR), Generation NERC Compliance Cost Recovery Rider
13 (NERCR), Alternative Energy Rider (AER), and Environmental
14 Investment Carrying Cost Rider (EICRR).

15
16 9. Q. Are you proposing any other changes to these riders?

17 A. Yes, the gridSMART® Rider was approved for the years 2009, 2010 and
18 2011. Columbus Southern Power is proposing to extend the rider for the
19 second phase. If this is approved, I recommend that the rider be based on
20 the plant in service and not on the expenditures of the Company. This
21 allows Staff a better opportunity to audit and verify amounts on the books
22 and records of the Company.

1 Staff also notes that the carrying cost calculations in the EICCR Rider were
2 based on month's balances that included the prior month's carrying costs.
3 The carrying costs have both a debt and equity components and, by
4 including the equity component in the next month's calculation balance, the
5 Companies are compounding equity returns. It is Staff's opinion that this
6 compounding of equity return should be eliminated because it allows the
7 Companies to earn a return on investment greater than would be allowed in
8 a base rate case.

9
10 The Companies also filed Supplemental Direct Testimony summarizing the
11 Turning Point Solar Project (TSP) and the proposed accounting on July 1,
12 2011. Staff has reviewed the Supplemental filing and the proposed
13 carrying cost calculations. It appears the Companies are using a carrying
14 cost factor to calculate the revenue requirement to be recovered and a
15 carrying cost rate applied to the over/under recovery of the calculated
16 revenue requirement. Final determination of the carrying costs should be
17 subject to further review if and when Turning Point is approved for
18 recovery in the GRR.

19
20 10. Q. What is the other application of "carrying costs"?

21 A. These calculations were used to determine the cost of financing
22 expenditures. This compensates Companies for the time lag between the

1 incurrence of the expense and the recovery of the expenditure. These
2 calculations were based on either the cost of debt or the weighted cost of
3 capital (WACC). In some cases the equity portion of the WACC is
4 adjusted to reflect the income tax effect.

5
6 11. Q. Will you identify the “carrying cost” riders?

7 A. Yes, however different riders have different factors.

8
9 **TRANSMISSION COST RECOVERY RIDER (TCRR)** – The carrying
10 cost factor used in this rider is the latest Commission-approved debt rate.
11 The latest Commission-approved long-term interest rate recognizes an
12 allowance for the time value of money, and since it is trued up there is no
13 risk component. There is no change proposed for this rider and Staff
14 agrees.

15
16 **ECONOMIC DEVELOPMENT RIDER (EDR)** - The carrying cost used
17 in this rider is the latest Commission-approved weighted average cost of
18 long-term debt. There is no change proposed for this rider and Staff agrees.

19
20 **DISTRIBUTION INVESTMENT RIDER (DIR)** – The Companies are
21 proposing to apply a WACC adjusted to reflect income taxes impact on the
22 equity return (pre-tax WACC) plus a component for O&M expenses to

1 investment. Staff witness Doris McCarter discusses the O&M component.
2 Since the expenditures in this rider are plant-related, Staff supports the use
3 of the pre-tax WACC for calculating revenue requirement. However,
4 carrying costs during the recovery period should be based on the latest
5 Commission-approved long-term debt rate to recognize the time lapse the
6 Companies incur before they receive full recovery of the approved amount.

7
8 **PHASE-IN RECOVERY RIDER (PIRR)** – The carrying costs on these
9 deferred assets are calculated by applying a pre tax return to the deferred
10 costs. I agree with this methodology and the adjustment discussed by Staff
11 Witness Tammy Turkenton, who is supporting the elimination of the
12 Accumulated Deferred Income Taxes (ADIT) from the carrying cost
13 calculations because it is a source for financing. Accumulated deferred
14 income taxes result from the Companies reflecting actual expenses on the
15 Companies' income tax calculation when they are incurred and not when
16 they are recovered. The higher expenses reflected on the tax return reduce
17 the Companies' tax liability on their books, but this will be reversed when
18 the Companies collect the revenues. The reduced tax liability generated by
19 this timing difference reduces the need for additional financing. To pass
20 the benefit on to the ratepayer, the Companies should apply the tax savings
21 as an offset to the deferred balance before applying the carrying cost factor.
22 Staff Witness Tammy Turkenton's testimony also recommends applying

1 the latest Commission-approved long-term debt rate to calculate carrying
2 cost during the recovery period, and I support the same in this rider.
3 Applying the latest Commission-approved long-term debt rate over the
4 recovery period compensates the Companies for the time difference
5 between the incurrence of the expense and the recovery. Excluding the
6 equity return during the recovery period recognizes that the Companies are
7 no longer at risk for recovery.

8
9 **FACILITIES CLOSURE COST RECOVERY (FCCR) – Staff Witness**

10 Jodi Bair's testimony does not support recovery of these costs; however, if
11 the Commission approves this rider, Staff recommends the following
12 modifications to the Companies' calculations. The Companies are
13 proposing to apply a factor consisting of two components. These factors
14 will be applied to the net book value of the assets as they are retired and
15 eliminated from the Companies' books. The first component is a WACC,
16 adjusted to reflect income taxes impact on the equity return (pre-tax
17 WACC). Staff supports using the pre-tax WACC to determine the revenue
18 amount the Companies are allowed to recover. The second component
19 used in the calculation recovers O&M expenses. Staff proposes to
20 eliminate the O&M component from the calculation unless it is incremental
21 cost. However, once the amount to be recovered is determined, Staff
22 recommends that the Companies use the latest Commission-approved long-

1 term debt rate to calculate carrying costs during the recovery period.
2 Staff's proposal to not include an equity component is based on the
3 Companies having no recovery risk once the recovery amounts have been
4 determined.

5
6 **CARBON CAPTURE AND SEQUESTRATION RIDER (CCSR)** - The
7 Companies are proposing to apply a pre tax WACC plus a component for
8 O&M expenses to develop a factor that applied to the investments. Since
9 the expenditures in this rider are plant-related, Staff supports the use of the
10 pre-tax WACC to calculate their revenue requirement. However Staff does
11 not support the inclusion of an O&M component in the "carrying cost"
12 factor, because it allows the Companies to collect these costs in both the
13 base rates and in this rider. Once the revenue requirement is established,
14 the time over which the revenue is collected value should be based on the
15 latest Commission-approved long-term cost of debt rate.

16
17 **FUEL ADJUSTMENT CLAUSE (FAC)** – There are no carrying cost
18 calculations associated with this rider.

19
20 **PROVIDER OF LAST RESORT (POLR)** – There are no carrying cost
21 calculations associated with this rider.

1 **ENERGY EFFICIENCY AND PEAK DEMAND RESPONSE**

2 **(EE/PDR)** - There are no carrying cost calculations associated with this
3 rider.

4
5 **MARKET TRANSITION RIDER (MTR)** – There are no carrying cost
6 calculations associated with this rider.

7
8 **GREEN POWER PORTFOLIO RIDER (GPPR)** – The Companies are
9 not proposing a carrying cost on these revenues since they flow through the
10 AER and the filings are made quarterly.

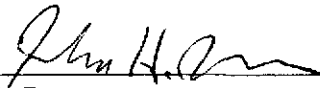
11
12 **RATE SECURITY RIDER (RSR)** - There are no carrying cost
13 calculations in this rider.

14
15 12. Q. Does that conclude your testimony?

16 A. Yes it does.
17
18
19

PROOF OF SERVICE

I hereby certify that a true copy of the foregoing **Prefiled Testimony of Richard E. Retterer**, submitted on behalf of the Staff of the Public Utilities Commission of Ohio, was served by regular U.S. mail, postage prepaid, or hand-delivered, upon the following Parties of Record, this 4th day of August, 2011.


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