

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**PENNSYLVANIA PUBLIC UTILITY
COMMISSION**

v.

WEST PENN POWER COMPANY

**Docket No. R-2014-2428742
M-2013-2341991**

**JOINT PETITION FOR
PARTIAL SETTLEMENT OF RATE INVESTIGATION**

February 3, 2015

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**TO THE HONORABLE DENNIS J. BUCKLEY AND KATRINA L. DUNDÉRDALÉ,
ADMINISTRATIVE LAW JUDGES:**

West Penn Power Company (“West Penn ” or the “Company”), the Office of Consumer Advocate (“OCA”), the Office of Small Business Advocate (“OSBA”), the Bureau of Investigation and Enforcement (“I&E”), the West Penn Power Industrial Intervenors (“WPPII”), The Pennsylvania State University (“PSU”), the Coalition for Affordable Utility Services and Energy Efficiency In Pennsylvania (“CAUSE-PA”), the Environmental Defense Fund (“EDF”), Wal-Mart Stores East, LP and Sam’s East, Inc. (collectively, “Walmart”), and AK Steel Corporation (“AK Steel”) (collectively, the “Joint Petitioners”), by their respective counsel, submit this Joint Petition For Partial Settlement Of Rate Investigation (“Joint Petition”) and request that the Administrative Law Judges (“ALJs”): (1) approve the partial settlement of this proceeding as set forth in this Joint Petition (the “Settlement”) without modification; and (2) recommend that the Pennsylvania Public Utility Commission (“Commission”) adopt the Settlement without modification and permit West Penn to file the tariffs annexed hereto as

Exhibits 1 and 1A (“Settlement Rates”) to become effective pursuant to the terms set forth therein.¹ In support of this Settlement, the Joint Petitioners represent as follows:

I. BACKGROUND

1. On August 4, 2014, West Penn filed with the Commission Tariff Electric – Pa. P.U.C. No. 38 (“Tariff No. 38”) and Tariff Electric – Pa. P.U.C. No. 40 (“Tariff No. 40”)² which reflect an increase in annual distribution revenues of \$115.5 million, or 8.4% of its total electric operating revenues. The proposed increase consisted of the sum of: (1) an increase in distribution base rate operating revenues of \$78.619 million, including the roll-in to base rates of the smart meter revenue requirement; (2) proposed increases in charges under the Company’s Default Service Support and Hourly Pricing Default Service Riders totaling \$7.351 million; and (3) a proposed increase of \$29.565 million associated with establishment of a Universal Service Charge Rider (see West Penn Statement No. 1, p. 8). On the same date, requests for an increase in distribution rates were filed by Metropolitan Edison Company (“Met-Ed”), Pennsylvania Electric Company (“Penelec”), and Pennsylvania Power Company (“Penn Power”). On October 2, 2014, the Commission adopted an Order (the “Suspension Order”) suspending each of the tariff filings and referring the same to the Office of Administrative Law Judge for investigation to determine the lawfulness, justness, and reasonableness of the rates, rules, and regulations proposed by Met-Ed, Penelec, Penn Power and West Penn. Accordingly, West Penn’s Tariff Nos. 38 and 40 were suspended by operation of law until May 3, 2015.

¹ The Pennsylvania Rural Electric Association and the Allegheny Electric Cooperative (collectively, “PREA/AEC”) and Noble Americas Energy Solutions LLC (“Noble Americas”) do not oppose the Settlement. Citizens for Pennsylvania’s Future (“PennFuture”) does not join in the Settlement based upon the sole issue of PennFuture’s disagreement with West Penn’s proposed rate for light-emitting diode (“LED”) lighting, as more fully explained in Paragraph 9, *infra*.

² Tariff No. 38 pertains exclusively to service to portions of PSU’s University Park Campus, and Tariff No. 40 pertains to service in the entirety of West Penn’s service area including other PSU campuses and approximately 100 accounts at University Park not subject to Tariff No. 38.

2. In an earlier proceeding related to the Company's Smart Meter Deployment Plan, the Commission directed West Penn to provide information on cost savings measures achieved from the deployment of smart meters and an explanation of how cost savings will be calculated in future Smart Meter Technologies Charge ("SMT-C") rate filings. See Docket No. M-2013-2341991. The Company requested that cost savings measures be addressed in the Company's rate proceeding, instead of its August 1, 2014, annual SMT-C filing. Accordingly, as part of its August 4, 2014 base rate filing, West Penn proposed a baseline for purposes of measuring savings achieved from the deployment of smart meters as well as the means for determining how cost savings resulting from smart meter deployment will be identified and flowed through to customers.

3. In the Suspension Order (p.5), the Commission found that the smart meter cost savings issue should be considered in West Penn's base rate proceeding, ordering as follows:

That West Penn Power Company's filing at Docket M-2013-2341991, Pennsylvania Electric Company's filing at Docket M-2013-2341994, Pennsylvania Power Company's filing at Docket M-2013-22341993 and Metropolitan Edison Company's filing at Docket M-2013-2341990 regarding how cost saving measures achieved from the deployment of smart meters will be calculated in the SMT-C Rider services be addressed in the general base rate case.

4. Notices of Appearance were served on behalf of I&E on September 9, 2014, OSBA on August 25, 2014, OCA on August 13, 2014 and September 29, 2014, and WPPII on November 25, 2014. The OSBA and OCA also filed Formal Complaints on August 22 and revised Formal Complaints on August 26 and September 8, 2014, respectively. On September 12, 2014, a Formal Complaint was filed by WPPII, by AK Steel on September 15, 2014, and on September 29, 2014, a Formal Complaint was filed by PSU. Several Formal Complaints were

also filed by individual residential customers. Petitions to Intervene were filed by Utility Workers Union of America Local 102 (“UWUA”)³ on September 9, 2014 and PREA/AEC on September 30, 2014. On October 3, 2014, Noble Americas filed a Petition to Intervene and EDF and PennFuture filed a Joint Petition to Intervene. CAUSE-PA filed its Petition to Intervene on October 6, 2014, and Walmart filed a Petition to Intervene on October 14, 2014.

5. A prehearing conference was held on October 8, 2014, at which a schedule was established for the submission of testimony and the conduct of evidentiary and public input hearings. Specifically, and consistent with Commission practice, a schedule was adopted whereby all case-in-chief, rebuttal and surrebuttal testimony would be submitted in advance of hearings and oral rejoinder could be offered at the hearings. To effectuate this schedule, West Penn agreed to request an extension of the suspension period until May 19, 2015. This agreement provided that at the time any compliance filings are made, the Company may recoup through a surcharge revenues lost at the approved rates for the period from the statutorily prescribed end of suspension (i.e., May 3, 2015) through the date the Commission makes those rates effective by approving the compliance filing. All parties agreed to the terms of the conditional extension of the suspension period, and it was approved by the ALJs. A suspension tariff supplement reflecting the terms of the conditional extension of the suspension period was filed on October 29, 2014. In subsequent Orders, the ALJs found that the rate case dockets for Met-Ed, Penelec, Penn Power and West Penn would not be consolidated and further scheduled an evidentiary hearing for West Penn on January 15, 2015 to address the base rate filing as well as smart meter cost savings issues.

³ UWUA filed a Petition for Leave to Withdraw its Petition to Intervene on January 12, 2015.

6. Twelve public input hearings were held as follows, which included locations within the Company's service area (Washington and Uniontown, PA):

Date	Location	Time
11.05.2014	Warren, PA	1:00 p.m.
11.05.2014	Warren, PA	6:00 p.m.
11.07.2014	New Castle, PA	1:00 p.m.
11.07.2014	New Castle, PA	6:00 p.m.
11.10.2014	Erie, PA	1:00 p.m.
11.10.2014	Erie, PA	6:00 p.m.
11.13.2014	Washington, PA	1:00 p.m.
11.13.2014	Uniontown, PA	6:00 p.m.
11.17.2014	East Stroudsburg, PA	1:00 p.m.
11.17.2014	East Stroudsburg, PA	6:00 p.m.
11.18.2014	Reading, PA	1:00 p.m.
11.18.2014	Reading, PA	6:00 p.m.

7. Accompanying Tariff Nos. 38 and 40, the Company presented complete and separate data for the historic test year ended March 31, 2014, the future test year ending March 31, 2015, and the fully projected future test year ending April 30, 2016. The Company's supporting information included the prepared direct testimony of ten initial witnesses and the various exhibits sponsored by them. Considerable additional information was supplied in response to approximately 1,062 interrogatories and data requests.

8. In accordance with the previously established schedule, on November 24, 2014 Complainant/Intervenor direct testimony and accompanying exhibits were served by AK Steel, CAUSE-PA, I&E, OCA, OSBA, WPPII, PSU, EDF/PennFuture, UWUA and Walmart. On December 18, 2014, rebuttal testimony and accompanying exhibits were served by West Penn, OCA, OSBA, AK Steel, PSU and WPPII.⁴ On December 26, 2014, West Penn submitted two statements of supplemental testimony addressing issues identified in the ALJs' December 5, 2014 Prehearing Order. Finally, on January 6, 2015, surrebuttal testimony and accompanying

⁴ West Penn Statement No. 11-R was resubmitted in revised form on January 13, 2014.

exhibits were served by West Penn, AK Steel, I&E, OCA, OSBA, PSU, WPPIL, UWUA, EDF/PennFuture and Walmart.

9. Negotiations were conducted by the Joint Petitioners in an effort to achieve a settlement of the issues in this case. As a result of those negotiations, the Joint Petitioners were able to agree to the Settlement set forth herein which resolves all issues among the Joint Petitioners. However, the Settlement does not resolve the issue raised by PennFuture concerning the scope and pricing of West Penn's proposed LED street lighting offering. This issue is reserved for briefing. In light of the Settlement and the fact that all parties to this proceeding waived cross-examination, a hearing was held on January 14, 2015 solely for the purpose of entering testimony and exhibits into the record.⁵

10. The Joint Petitioners acknowledge that, except to the extent specifically set forth herein, they have not sought, nor would they be able, to agree upon the specific rate case adjustments which support their respective conclusions. Nonetheless, they are in full agreement that this Settlement is in the best interest of customers and the Company and, therefore, is in the public interest.

II. TERMS AND CONDITIONS OF SETTLEMENT

11. The Settlement consists of the following terms and conditions:

A. Revenue Requirement

1. The rates set forth in Exhibits 1 and 1A have been designed to produce an increase in distribution base rate operating revenues of \$59.9 million for the twelve months

⁵ A complete listing of all parties' testimony and accompanying exhibits admitted into the record is set forth in the transcript of the January 14, 2015 hearing. Because UWUA had petitioned to withdraw from this case, it did not move the admission into the record of any of its testimony or exhibits.

ending April 30, 2016, to become effective no later than May 19, 2015, as shown in the proof of revenues provided as Exhibit 2. As agreed upon in exchange for an extension of the statutory suspension period, the Company will recoup, through a surcharge, revenues lost at the final approved rates from May 3, 2015 (the end of the statutory suspension period) through May 19, 2015 (the date the Settlement Rates must become effective).⁶ The Company will implement such a surcharge at the same time it begins to charge the Settlement Rates. The surcharge will be calculated separately for residential, commercial, and industrial customer classes, with the residential and commercial classes determined consistently with the definition of those classes set forth in the Company's Price to Compare Default Service Rider, while the industrial class shall be determined consistently with the first paragraph of the Availability section of the Company's Hourly Pricing Default Service Rider. The surcharge will be stated on a per-kWh basis for the residential and commercial classes and on a per kW basis for the industrial class. The surcharge will remain in effect, for each class, until the lost revenue, determined for such class, is collected over a period not to exceed three months from the date the surcharge is initiated.

2. The Company's total revenue requirement includes \$44.176 million associated with smart meter deployment. Once the aggregate investment and expense revenue requirements exceeds \$44.176 million, the Company may begin deferring costs that are eligible for recovery under its SMT-C Rider (Rider G). When the \$44.176 million threshold revenue requirement is exceeded and the Company begins deferring costs in excess of that amount, the Company will file a smart meter rate under Rider G to recover all investment and expense revenue requirements in excess of the \$44.176 million included in base distribution rates.

⁶ If the Commission makes the Settlement Rates effective prior to May 19, 2015, this surcharge will recoup lost revenues from May 3, 2015 through the Commission-ordered Settlement Rates effective date.

3. The Company's unamortized investment associated with legacy meters will be amortized over a five-year period, beginning on the date the Settlement Rates become effective.

4. The Company's claim for deferred storm damage expenses shall be amortized over a five-year period, beginning on the date the Settlement Rates become effective.

5. A Storm Reserve Account will be established and maintained on the Company's balance sheet beginning on the date the Settlement Rates become effective. The Company's total revenue requirement includes \$9 million to be recovered for purposes of funding this reserve, which represents a five-year average of historical expenses related to storm damage excluding expenses related to damage from extraordinary storm events, which the Company received Commission approval to defer. Expenses related to storm damage, excluding those expenses related to damage from extraordinary storm events, will be recorded in the Storm Reserve Account in order to eliminate any impact of such expenses on the Company's income statement. Expenses related to damage from extraordinary storm events will be accounted for separately in accordance with the current practice of petitioning the Commission for approval to defer such expenses. Both revenues received and costs incurred by the Company in support of other regulated utilities, including other jurisdictional and non-jurisdictional affiliated companies, for assisting during storm events will be reflected in the reserve account.

6. On or before August 1, 2015, the Company will provide to the statutory advocates an update to West Penn Exhibit RAD-47, which will include actual capital expenditures, plant additions, and retirements by month for the twelve months ended March 31, 2015. On or before July 1, 2016, the Company will provide to the statutory advocates an update to West Penn Exhibit RAD-46, which will include actual capital expenditures, plant additions,

and retirements by month for the twelve months ended April 30, 2016. In West Penn’s next base rate proceeding, the Company will prepare a comparison of its actual expenses and rate base additions for the twelve months ended April 30, 2016 to its projections in this case. However, it is recognized by the Joint Petitioners that this is a black box settlement that is a compromise of Joint Petitioners’ positions on various issues.

7. The Joint Petitioners agree and hereby stipulate that the Company shall use the rate of return on equity as calculated for electric utilities and published in the “Bureau of Technical Utility Services Report on the Quarterly Earnings of Jurisdictional Utilities” for the most recent quarter for the following purposes:

a. Calculating a distribution system improvement charge (“DSIC”) if a DSIC is hereafter proposed by the Company and approved by the Commission; and

b. Calculating the incremental revenue requirement associated with smart meter deployment that exceeds the smart meter revenue requirement being recovered in the Settlement Rates as described in paragraph 11(A)(2) of this Joint Petition and therefore eligible for recovery through the Company’s SMT-C Rider.

B. Revenue Allocation And Rate Design

1. The revenue allocation to each tariff and rate schedule reflected in the Settlement Rates is set forth in Exhibit 3 to this Joint Petition. Rate design for each tariff and rate schedule comprising the Settlement Rates is explained in Exhibit 4 to this Joint Petition. The allocations and rates set forth in Exhibits 3 and 4 and incorporated in the Settlement Rates reflect the Joint Petitioners’ agreement with regard to rate structure, rate design and distribution of the increase in revenues in this case.

C. Uncollectible Accounts Expense And Universal Service

1. Default service-related uncollectible accounts expense, including applicable gross receipts tax of 5.9%, of \$7.351 million has been excluded from the Settlement Rates and will be recovered, beginning on the date the Settlement Rates become effective, through the Company's Default Service Support Rider for the residential and commercial classes, and through the Hourly Pricing Default Service Rider for industrial class customers. The amounts of uncollectible accounts expense shall be those set forth in West Penn Exhibits LWG-1 and LWG-2, copies of which are appended hereto as Exhibit 5.

2. A Universal Service Charge ("USC") Rider will be established for purposes of recovering costs associated with the Company's Universal Service Plans as approved by the Commission, including but not limited to the following programs: (a) the Customer Assistance Referral and Evaluation Services ("CARES"); (b) the Customer Assistance Program ("CAP"); (c) Dollar Energy Fund; (d) Gatekeeper; and WARM (the Company's Low Income Usage Reduction Program ("LIURP")). Beginning on the effective date of the Settlement Rates, the charge imposed under the USC Rider will be 0.406 cents per kWh to recover \$27.8 million in Universal Service costs, subject to subsequent reconciliation of actual costs and revenues as of the end of the applicable reconciliation period.

3. In the event that the average annual CAP participation in the preceding reconciliation year exceeded 22,500, actual costs recovered through West Penn's USC Rider shall reflect CAP Credits and actual Pre-Program Arrearage Forgiveness Credits for all customers up to the 22,500 participation level. The Company shall offset the average annual CAP Credits and Pre-Program Arrearage Forgiveness Credits by 13.5% per participant for the

preceding reconciliation year for any and all CAP customers exceeding the 22,500 participation level.

4. The Company will designate \$350,000 in LIURP dollars to be collected through the USC Rider to its WARM program. These funds will supplement the Company's 2015-2018 Universal Service and Energy Conservation Plan ("USECP") WARM budget as tentatively approved by the Commission on December 18, 2014 at Docket No. M-2014-2407728. The purpose of this additional funding is to conduct a pilot to enable the Company to provide whole-house WARM program energy efficiency and conservation measures and repair or replacement of non-functioning fossil fuel heating systems, including electrical service upgrades, ducts, flue, and chimney repairs if needed. Under this pilot, the Company will serve up to fifty homes by April 30, 2017. Any funds not expended by April 30, 2017 will be carried over to supplement the 2018 LIURP. In the event that the West Penn 2015-2018 USECP WARM budget is not approved by the Commission, the Company nevertheless commits to designate \$350,000 to be recovered through the USC Rider as a supplement to the approved budget for the purposes of conducting the pilot.

D. Customer Service And Operations

1. Regarding call answering times, the Company agrees to achieve and maintain an annual call answer rate of at least 80% of calls answered within thirty seconds beginning with the twelve-month period ended December 31, 2016.

2. Regarding the number of residential disputes that did not receive a response within thirty days, the Company agrees to reduce this number to no more than sixty beginning with the twelve-month period ended December 31, 2016.

3. The Company agrees to take necessary actions to: (i) consistently meet the twelve-month performance standards established by the Commission for SAIFI, SAIDI and CAIDI by the end of the first reporting quarter of 2016 (i.e., March 31, 2016); (ii) consistently meet the three-year performance standards established by the Commission for SAIFI, SAIDI, and CAIDI by the end of the calendar year 2017; and (iii) to strive towards the achievement of reliability performance that is at or better than the performance benchmarks established by the Commission.⁷

4. In each calendar year until the Company files its next base rate case where the performance standards are not met by the Company, the Company agrees to provide a report to the statutory advocates discussing the reasons for the performance failure and outlining corrective actions the Company will take to achieve the missed performance standard. The Company agrees to convene a collaborative to discuss the corrective actions and receive additional input if such a collaborative is requested by the statutory advocates.

5. The Company shall ensure that its policies and procedures are designed to ensure that it will read meters at least every other month in compliance with Chapter 56 of the Commission's regulations.

6. The Company shall document the specific basis for failure to issue a bill based on an actual meter reading every other month pursuant to Chapter 56 if such occurs. The documentation shall categorize the reasons for not reading the meters at least every other month and provide total numbers of failed readings by category. The Company shall provide this

⁷ The Company is not precluded by this provision from seeking Commission revision of its established Standard and Benchmark metrics through normal Commission procedures.

documentation through an annual report to be submitted to the statutory advocates on or before March 31 of each year until the Company files its next base rate case.

7. The Company shall revise its website and customer education materials within ninety days of the Final Order in this proceeding to explicitly inform its customers, in plain language, of the Company's standard policy to issue bills based on actual meter readings every other month. The Company's website shall also explain, in plain language, that customers may provide actual readings in months when the Company would provide an estimated bill and the procedure for self-readings.

8. The Company shall provide its recently modified estimated billing algorithm to the statutory advocates and furnish Company personnel to answer questions about the operation of the algorithm. The Company shall also audit the accuracy and performance of the new algorithm and provide a report of its accuracy, and any modifications if necessary, within ninety days of the conclusion of the first full year of utilizing the modified algorithm.

E. Smart Meters And Energy Efficiency

1. For purposes of measuring savings achieved from the Company's deployment of smart meters, a cost baseline will be set as of April 30, 2016 from which savings will be measured for the following categories: (1) meter reading; (2) meter services; (3) back-office; (4) contact center; (5) theft of service; (6) revenue enhancements; (7) distribution operations; and (8) load research. Savings in an additional category, avoided capital costs, will be measured using March 31, 2014 as the baseline from which to calculate savings. The cost savings baselines shall be those set forth in West Penn Exhibit LWG-3. A copy of West Penn Exhibit LWG-3 is appended to the Joint Petition as Exhibit 6.

2. The Company will add the following reporting metrics to its Annual Progress Report under its Smart Meter Technology Procurement and Installation Plan filed at Docket No. M-2013-2341991:

- Home area network (“HAN”) devices: Number of utility AMI meters with consumer devices registered to operate with the HAN chip.
- AMI meter installs: Number of smart meters installed, number of smart meters that have been installed and registered.
- Customer complaints: Number of formal and informal PUC complaints related to AMI meter deployment, broken down by type of complaint and resolution. AMI meter deployment includes installation, functioning or accuracy of the AMI meter, and HAN device registration.
- Reduction in greenhouse gas (“GHG”) emissions: reduction associated with reduced truck rolls associated with meter readings and increased efficiencies. This reporting will commence once the realization of this benefit has been determined and reflected in the smart meter baseline savings as of April 30, 2016.
- Voltage and VAR controls: Number and percentage of distribution lines using sensing from an AMI meter as part of utility’s voltage regulation scheme.

3. The Company agrees to host an informational meeting with representatives of EDF and any interested statutory parties in Akron, Ohio, with respect to the

Company's smart meter and smart grid deployment efforts, including discussion of customer data access, Volt/VAR best practices, and measuring GHG emission reductions.

4. Multi-Family Low-Income Energy Efficiency Pilot: West Penn will increase efforts within its service territory to provide energy efficiency services to multi-family buildings which house low-income households. To accomplish this, West Penn commits to:

- Reach out to the Pennsylvania Housing Finance Agency with the intent to develop a partnership in order to reach and serve multifamily buildings housing eligible occupants;
- Continue coordination efforts with the U.S. Department of Energy ("DOE") Weatherization program providers who are serving residential low-income consumers and work with the Pennsylvania Department of Community and Economic Development to coordinate WARM, Act 129 and DOE funded energy efficiency efforts within affordable multifamily housing within West Penn's service territory.
- Coordinate and leverage resources with its Act 129 programs to provide energy efficiency services to multi-family buildings which house low-income households. To the extent that the Commission directs that electric distribution companies file Phase III Act 129 Plans, the Company will propose a project for implementation, as permitted by Commission requirements, for inclusion in that Plan.

F. General

1. Nothing contained herein is intended to limit the authority of the Commission, the Bureau of Consumer Services, the Bureau of Safety and Compliance, or other Bureaus of the Commission from performing their duties.
2. Nothing in these terms waives or alters any party's right to seek an audit or investigation of any of the Company's reliability, customer service, or estimated billing issues with the Commission, as well as evaluate the impact of the reforms recently adopted by the Company and as described by Mr. Strah in his rebuttal testimony (West Penn Statement No. 11-R).
3. The Company agrees that should it fail to consistently meet the requirements set forth in this Settlement regarding reliability, customer service, or estimated meter reading, it shall not make a request for any return on equity premium award based on reliability or customer service performance in its next base rate proceeding.
4. The terms provided for in this Settlement do not encompass all of the changes made to Chapter 14 of the Pennsylvania Public Utility Code, 66 Pa.C.S. § 1401 et seq., by Act 155 of 2014, as the Commission had not provided guidance on how to incorporate Act 155 of 2014 into tariffs at the time this Settlement was negotiated. Nothing contained herein shall preclude the Company from proposing further tariff changes at a later date based on Commission directives or guidance relating to implementing the provisions of Act 155 of 2014, or as otherwise necessary to implement the changes contained in Act 155 of 2014.

III. THE SETTLEMENT IS IN THE PUBLIC INTEREST

12. West Penn, OCA, I&E, OSBA, WPPII, CAUSE-PA, PSU, Walmart, EDF and AK Steel have attached hereto as Statements A-J, Statements in Support setting forth the bases upon which they believe that the Settlement, including the Settlement Rates, is fair, just, reasonable, non-discriminatory, lawful and in the public interest.

13. The Joint Petitioners submit that the Settlement is in the public interest for the following additional reasons:

- The Settlement provides for an increase in annual base rate distribution revenues of \$59.9 million, or approximately 4.4% (based on total electric operating revenue), in lieu of the \$78.619 million, or 5.7% (based on total electric operating revenue), increase in base rate distribution revenues originally requested.
- The Settlement amicably and expeditiously resolves a number of important and potentially contentious issues. The administrative burden and costs to litigate these matters to conclusion would be significant.
- The Settlement Rates will allocate the agreed upon revenue requirement to each customer class in a manner that is reasonable in light of the rate structure/cost of service positions of all Joint Petitioners.
- The Joint Petitioners arrived at the Settlement terms after conducting extensive discovery, submitting testimony and engaging in in-depth discussions. The Settlement terms and conditions constitute a carefully crafted package representing reasonable negotiated compromises on the issues addressed herein. Thus, the Settlement is consistent with the Commission's

rules and practices encouraging negotiated settlements (*see* 52 Pa. Code §§ 5.231, 69.391, 69.401), and is supported by a substantial record.

IV. ADDITIONAL TERMS AND CONDITIONS

14. The Commission's approval of the Settlement shall not be construed as approval of any Joint Petitioner's position on any issue, except to the extent required to effectuate the terms and agreements of the Settlement. Accordingly, this Settlement may not be cited as precedent in any future proceeding, except to the extent required to implement this Settlement.

15. It is understood and agreed among the Joint Petitioners that the Settlement is the result of compromise and does not necessarily represent the position(s) that would be advanced by any Joint Petitioner in this or any other proceeding, if it were fully litigated.

16. This Settlement is being presented only in the context of this proceeding in an effort to partially resolve the issues presented in this proceeding in a manner that is fair and reasonable. The Settlement is the product of compromise. This Settlement is presented without prejudice to any position which any of the Joint Petitioners may have advanced and without prejudice to the position any of the Joint Petitioners may advance on the merits of the issues in future proceedings, except to the extent necessary to effectuate the terms and conditions of this Settlement.

17. This Settlement is conditioned upon the Commission's approval of the terms and conditions contained herein without modification. In reaching this Settlement, the Joint Petitioners thoroughly considered all issues, including those related to the Company's reliability and operations, raised in the testimony and evidence presented by the parties to this proceeding and during public input hearings. As a result of that consideration, the Joint Petitioners believe

that the settlement agreement meaningfully addresses all such issues raised and therefore should be approved without modification. If the Commission should disapprove the Settlement or modify any terms and conditions herein, this Settlement may be withdrawn upon written notice to the Commission and all active parties within five business days following entry of the Commission's Order by any of the Joint Petitioners and, in such event, shall be of no force and effect. In the event that the Commission disapproves the Settlement or the Company or any other Joint Petitioner elects to withdraw the Settlement as provided above, the Joint Petitioners reserve their respective rights to fully litigate this case, including, but not limited to, presentation of witnesses, cross-examination and legal argument through submission of Briefs, Exceptions and Replies to Exceptions.

18. All Joint Petitioners shall support the Settlement and make reasonable and good faith efforts to obtain approval of the Settlement by the ALJs and the Commission without modification. If the ALJs, in their Recommended Decision, recommend that the Commission adopt the Settlement as herein proposed without modification, the Joint Petitioners agree to waive the filing of Exceptions with respect to any issues resolved by the Settlement. However, to the extent any terms and conditions of the Settlement are modified, or additional matters are proposed by the ALJs in their Recommended Decision, the Joint Petitioners do not waive their rights to file Exceptions in support of the Settlement. The Joint Petitioners also reserve the right to file Replies to any Exceptions that may be filed. The Joint Petitioners further reserve the right to file Exceptions to the compliance filing in the event that any of the exhibits therein are inconsistent with the Joint Petition and the exhibits attached thereto.

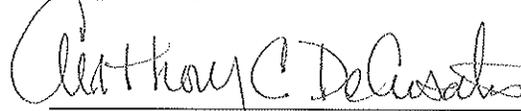
19. This Joint Petition may be executed in one or more counterparts, each of which is an original and all of which together constitute one and the same instrument.

WHEREFORE, the Joint Petitioners, by their respective counsel, respectfully request as follows:

1. That Administrative Law Judges Buckley and Dunderdale and the Commission approve the Settlement embodied in this Joint Petition, including all terms and conditions thereof, without modification; and

2. That the Commission find the Settlement Rates to be just and reasonable and grant the Company permission to file the tariffs attached hereto as Exhibits 1 and 1A to become effective no later than May 19, 2015 for service rendered on and after May 3, 2015, which is designed to produce an increase in annual base rate distribution revenues of \$59.9 million.

Respectfully submitted,

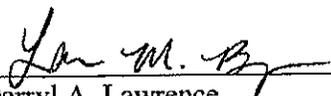


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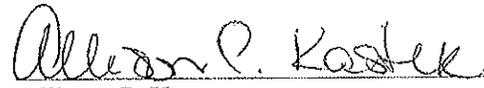
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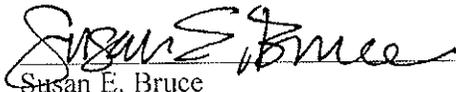
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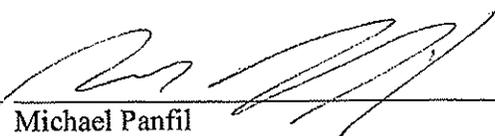
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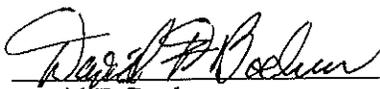
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West Penn Power Company
Summary of Distribution of Revenues
Tariff Pa. PUC No.39 as Compared to Tariff Pa. PUC No. 40

Line No.	Rate Group (1)	End of Period Customers (2)	Normalized Sales (MWH) (3)	Normalized Demand (KW) (4)	Present Rates					Base Rev Percent Increase (10)	Proposed Rates					Net Overall Increase (17)	
					Normalized Base Revenues (5)	Rider Changes* (6)	Subtotal Base Dist. Rev. plus Rider Changes (7)	Other Rider Charges (8)	Total Present Rates (9)		Base Revenue Increase (11)	Base Revenues After Increase (12)	Rider Changes* (13)	Subtotal Base Dist. Rev. plus Rider Changes (14)	Other Rider Charges (15)		Total Revenue After Increase (16)
1	RS10	619,240	7,276,447	-	\$ 173,515,031	\$ 30,493,750	\$ 204,008,781	\$ 430,620,939	\$ 634,629,720	24.46%	\$ 49,890,543	\$ 253,899,324	\$ -	\$ 253,899,324	\$ 467,032,189	\$ 720,931,513	13.60%
2	OL	4,067	11,334	-	\$ 1,700,832	\$ -	\$ 1,700,832	\$ 729,671	\$ 2,430,503	15.41%	\$ 262,160	\$ 1,962,992	\$ -	\$ 1,962,992	\$ 730,036	\$ 2,693,028	10.80%
3	TOT RES	623,307	7,287,781	-	\$ 175,215,863	\$ 30,493,750	\$ 205,709,613	\$ 431,350,610	\$ 637,060,223	24.38%	\$ 50,152,703	\$ 255,862,316	\$ -	\$ 255,862,316	\$ 467,762,225	\$ 723,624,541	13.59%
4	GS20	80,461	2,152,344	799,128	\$ 39,571,257	\$ 3,961,603	\$ 43,532,860	\$ 139,239,940	\$ 182,772,800	3.45%	\$ 1,502,800	\$ 45,035,660	\$ -	\$ 45,035,660	\$ 139,336,532	\$ 184,372,192	0.88%
5	GS22	1,287	28,141	-	\$ 763,555	\$ 69,790	\$ 833,345	\$ 1,860,586	\$ 2,693,931	-3.22%	\$ (26,840)	\$ 806,505	\$ -	\$ 806,505	\$ 1,855,990	\$ 2,662,495	-1.17%
6	GS23	20	507	2,053	\$ 5,754	\$ 1,076	\$ 6,830	\$ 5,505	\$ 12,335	56.90%	\$ 3,886	\$ 10,716	\$ -	\$ 10,716	\$ 5,458	\$ 16,174	31.12%
7	GS24	8	22	236	\$ 812	\$ 372	\$ 1,184	\$ 1,412	\$ 2,596	11.91%	\$ 141	\$ 1,325	\$ -	\$ 1,325	\$ 1,414	\$ 2,739	5.51%
8	GS10V	524	20,239	-	\$ 410,719	\$ 83,340	\$ 494,059	\$ 1,205,115	\$ 1,699,174	26.03%	\$ 128,608	\$ 622,667	\$ -	\$ 622,667	\$ 1,306,440	\$ 1,929,107	13.53%
9	GP30S	1,470	1,233,113	3,325,166	\$ 11,200,336	\$ 71,964	\$ 11,272,300	\$ 64,134,518	\$ 75,406,818	11.08%	\$ 1,248,857	\$ 12,521,157	\$ -	\$ 12,521,157	\$ 64,169,328	\$ 76,690,485	1.70%
10	GP30L	232	850,679	2,228,612	\$ 7,093,625	\$ 11,358	\$ 7,104,983	\$ 44,244,029	\$ 51,349,012	11.08%	\$ 787,160	\$ 7,892,143	\$ -	\$ 7,892,143	\$ 44,268,044	\$ 52,160,187	1.58%
11	PP40	24	358,611	848,461	\$ 584,298	\$ 1,181	\$ 585,479	\$ 13,532,851	\$ 14,118,330	33.10%	\$ 193,801	\$ 779,280	\$ -	\$ 779,280	\$ 13,538,266	\$ 14,317,546	1.41%
12	OL	1,264	13,839	-	\$ 1,954,815	\$ -	\$ 1,954,815	\$ 890,940	\$ 2,845,755	15.41%	\$ 301,308	\$ 2,256,123	\$ -	\$ 2,256,123	\$ 891,386	\$ 3,147,509	10.60%
13	PSU	1	246,728	443,179	\$ 1,083,492	\$ 50	\$ 1,083,542	\$ 9,449,737	\$ 10,533,279	0.00%	\$ -	\$ 1,083,542	\$ -	\$ 1,083,542	\$ 9,453,534	\$ 10,537,076	0.04%
14	TOT COM	85,291	4,904,223	7,646,835	\$ 62,668,663	\$ 4,200,734	\$ 66,869,397	\$ 274,564,633	\$ 341,434,030	6.19%	\$ 4,139,721	\$ 71,009,118	\$ -	\$ 71,009,118	\$ 274,826,392	\$ 345,835,510	1.29%
15	GS20	12,088	524,424	233,993	\$ 9,567,359	\$ 595,168	\$ 10,162,527	\$ 33,926,160	\$ 44,088,687	3.45%	\$ 350,821	\$ 10,513,348	\$ -	\$ 10,513,348	\$ 33,949,694	\$ 44,463,042	0.85%
16	GP30S	625	634,262	2,005,909	\$ 5,840,376	\$ 30,597	\$ 5,870,973	\$ 32,988,126	\$ 38,859,099	11.08%	\$ 650,445	\$ 6,521,418	\$ -	\$ 6,521,418	\$ 33,006,032	\$ 39,527,450	1.72%
17	GP30L	270	1,302,006	4,284,653	\$ 11,021,605	\$ 13,218	\$ 11,034,823	\$ 67,717,660	\$ 78,752,483	11.08%	\$ 1,222,547	\$ 12,257,370	\$ -	\$ 12,257,370	\$ 67,754,415	\$ 80,011,785	1.60%
18	PP40	99	4,130,985	11,266,103	\$ 5,940,370	\$ 4,873	\$ 5,945,243	\$ 156,380,375	\$ 162,325,618	33.10%	\$ 1,967,949	\$ 7,913,192	\$ -	\$ 7,913,192	\$ 156,442,753	\$ 164,355,945	1.25%
19	PP41	3	80,444	421,493	\$ 297,803	\$ 136	\$ 297,939	\$ 3,075,112	\$ 3,373,051	-34.60%	\$ (103,085)	\$ 194,854	\$ -	\$ 194,854	\$ 3,076,327	\$ 3,271,181	-3.02%
20	PP44	1	63,308	110,835	\$ 27,860	\$ 49	\$ 27,909	\$ 2,364,716	\$ 2,392,625	9.64%	\$ 2,691	\$ 30,600	\$ -	\$ 30,600	\$ 2,364,716	\$ 2,395,316	0.11%
21	PP46	2	1,415,215	3,771,174	\$ 2,398,404	\$ 97	\$ 2,398,501	\$ 53,263,809	\$ 55,662,310	22.60%	\$ 542,055	\$ 2,940,556	\$ -	\$ 2,940,556	\$ 53,263,809	\$ 56,204,365	0.97%
22	OL	102	2,569	-	\$ 289,496	\$ -	\$ 289,496	\$ 165,390	\$ 454,886	15.41%	\$ 44,622	\$ 334,118	\$ -	\$ 334,118	\$ 165,472	\$ 499,590	9.83%
23	AGR	4	-	29,652	\$ 14,475	\$ 99	\$ 14,574	\$ -	\$ 14,574	0.00%	\$ -	\$ 14,574	\$ -	\$ 14,574	\$ -	\$ 14,574	0.00%
24	TOT IND	13,194	8,153,213	22,123,812	\$ 35,397,748	\$ 644,237	\$ 36,041,985	\$ 349,881,348	\$ 385,923,333	12.98%	\$ 4,678,045	\$ 40,720,030	\$ -	\$ 40,720,030	\$ 350,023,218	\$ 390,743,248	1.25%
25	STLT	553	47,648	-	\$ 6,030,590	\$ -	\$ 6,030,590	\$ 3,067,529	\$ 9,098,119	15.41%	\$ 929,532	\$ 6,960,122	\$ -	\$ 6,960,122	\$ 3,069,064	\$ 10,029,186	10.23%
26	TOTAL PA	722,345	20,392,865	29,770,647	\$ 279,312,864	\$ 35,338,721	\$ 314,651,585	\$ 1,058,864,120	\$ 1,373,515,705	19.04%	\$ 59,900,001	\$ 374,551,586	\$ -	\$ 374,551,586	\$ 1,095,680,899	\$ 1,470,232,485	7.04%

Base Distribution Revenues by Proposed Rate Schedule (Schedule above conforms to existing rate schedule Structur

Rate Schedule	Current Revenue	Distribution Revenue	Distribution Increase	Settlement Allocation
RS 10	\$ 204,008,781	253,899,324	\$ 49,890,543	254,050,772
GS 10 V	494,059	622,667	128,608	471,320
Total Residential	204,502,840	254,521,991	50,019,151	254,522,093
GS20	11,218,490	14,679,657	3,461,167	
GS22	252,452	260,797	8,345	
GS23	2,020	3,440	1,420	
GS24	1,184	1,325	141	
Total GS 20	11,474,146	14,945,219	3,471,073	14,945,473
GS20	42,476,897	40,869,351	(1,607,546)	
GS22	580,893	545,708	(35,185)	
GS23	4,810	7,276	2,466	
GS 30	16,175,415	19,906,584	3,731,169	
Total GS 30	59,238,015	61,328,919	2,090,904	61,327,662
GS 35	19,107,664	19,285,504	177,840	19,285,476
GS 40	6,530,722	8,692,472	2,161,750	8,589,386
GS 41	297,939	194,854	(103,085)	297,939
Total GS 40	6,828,661	8,887,326	2,058,665	8,887,325
PP44	27,909	30,600	2,691	30,736
PP46	2,398,501	2,940,556	542,055	2,941,862
AGR	14,574	14,574	-	14,574
PSU	1,083,542	1,083,542	-	1,083,542
SL	\$ 6,030,590	6,960,122	929,532	7,542,699
OL	\$ 3,945,143	4,553,233	608,090	3,970,143
TOTAL - LIGHTING	9,975,733	11,513,355	1,537,622	11,512,842
TOTAL	314,651,585	374,551,586	59,900,001	374,551,585

West Penn

Rate Schedule	Revised Rev. Allocation	Net Increase ¹
10	283,533,765	50,041,991
20 Special	553,327	(22,739)
20, 22, 23, 24	14,945,473	3,471,328
30	61,327,662	2,089,646
35	19,285,476	177,812
40	8,589,386	2,058,664
41	297,939	-
44	30,736	2,827
46	2,941,862	543,361
SL	7,542,699	1,512,109
OL	3,970,143	25,000
QF	14,574	-
PSU	1,083,542	-
Total	404,116,585	59,900,000

¹ Excludes Universal Service

**West Penn Power Company
Domestic Service - Schedule 10
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
	<u>DISTRIBUTION CHARGES</u>					
	<u>CUSTOMER CHARGE</u>					
1	\$5.00	7,430,880	\$37,154,402	\$ 5.81	7,430,880	\$43,173,413
2	\$0.00	7,430,880	\$0	\$0.00	7,430,880	\$0
3	\$2.50	0	\$0			
4	<u>DEMAND CHARGES</u>					
	<u>ENERGY CHARGES</u>					
5	\$0.01874	7,276,447,206	\$136,360,629	\$0.02896	7,276,447,206	\$210,725,911
6	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>					\$253,899,324
7	\$0.00400	7,276,447,206	\$30,493,750	\$0	7,276,447,206	\$0
8	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHARGES</u>					\$253,899,324
			\$0.00419			
9	\$0.00090	7,276,447,206	\$6,592,553	\$0.001860	7,276,447,206	\$13,534,192
10	\$0	0	\$0	\$0.00405	7,276,447,206	\$29,469,611
9	\$0	7,430,880	\$0	\$0	7,430,880	\$0
10	\$0.00006	7,276,447,206	\$0	\$0.00006	7,276,447,206	\$0
11	\$0.00184	7,276,447,206	\$13,418,470	\$0.00184	7,276,447,206	\$13,418,470
12	\$0.05643	7,276,447,206	\$410,609,916	\$0.05643	7,276,447,206	\$410,609,916
13	(\$0.50)	0	\$0	(\$0.50)	0	\$0
14						
15	\$0.07618	0	\$0	\$0.07618	0	\$0
16	\$0.04627	0	\$0	\$0.04627	0	\$0
17	-0.47%		\$0	0%		\$0
18		7,276,447,206	\$634,629,720		7,276,447,206	\$720,931,513
19			\$0.08722			\$0.09908
20						\$86,301,793
21					979.22	13.60%

**West Penn Power Company
General Service - Schedule 20 Special Provision
Revenue Effects of Proposed Rates - HTY 12/31/12**

Line No.		Tariff No. 39, Supplement No. 228			Tariff No. 40		
		Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
	<u>DISTRIBUTION CHARGES</u>						
	<u>CUSTOMER CHARGE</u>						
1	Customer Charge	\$5.00	6,288	\$31,439	\$ 5.81	6,288	\$36,533
2	Wind Energy Service	\$2.50	0	\$0			
3	<u>DEMAND CHARGES</u>						
	<u>ENERGY CHARGES</u>						
4	kWh	\$0.01874	20,239,417	<u>\$379,280</u>	\$0.02896	20,239,417	<u>\$586,134</u>
5	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>			\$410,719			\$622,667
6	Smart Meter Technologies Charge (Per Bill)	\$0.00400	20,239,417	\$83,340	\$0	20,239,417	\$0
7	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>			\$494,059			\$622,667
	<u>RIDER CHARGES</u>						
8	Default Service Support Charge	\$0.00090	20,239,417	\$18,290	\$0.00186	20,239,417	\$37,645
9	Universal Service	\$0	0	<u>\$0</u>	\$0.00405	20,239,417	\$81,970
8	Consumer Education	\$0	6,288	\$0	\$0	6,288	\$0
9	Energy Efficiency and Conservation Charge	\$0.00006	20,239,417	\$0	\$0.00006	20,239,417	\$0
10	Phase II Energy Efficiency and Conservation Charge	\$0.00221	20,239,417	\$44,715	\$0.00221	20,239,417	\$44,715
11	PTC*	\$0.05643	20,239,417	\$1,142,110	\$0.05643	20,239,417	\$1,142,110
12	STAS	\$ (0.00)	\$ -	\$ -	\$ -	\$ -	\$ -
13	Total Energy and Revenue		20,239,417	\$1,699,174		20,239,417	\$1,929,107
14	Avg Rate per kWh			\$0.08395			\$0.09531
15	Proposed Increase						\$229,933
16	Percent Increase						13.53%

**West Penn Power Company
General Service - Schedule 20
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
<u>DISTRIBUTION CHARGES</u>						
<u>CUSTOMER CHARGES</u>						
1	Customer Charge <=1,500 kWh (to Sch. 20)	\$0	776,367	\$0	776,367	\$5,193,895
2	Customer Charge >1,500 kWh (to Sch. 30)	\$0	334,221	\$0	334,221	\$5,822,130
			1,110,588		1,110,588	\$11,016,025
3	Wind Energy Service <=1,500 kWh (to Sch. 20)	\$2.50	0	\$0	0	\$0
4	Wind Energy Service >1,500 kWh (to Sch. 30)	\$2.50	0	\$0	0	\$0
5	Rule 36 Contract Discount <=1,500 kWh (to Sch. 20)	\$0	0	\$0	0	\$0
6	Rule 36 Contract Discount >1,500 kWh (to Sch. 30)	\$0	0	\$0	0	\$0
7	Distribution Monthly Service Charge <=1,500 kWh (to Sch. 20)	\$0	0	\$9,383	0	\$9,383
8	Distribution Monthly Service Charge >1,500 kWh (to Sch. 30)	\$0	0	\$49,537	0	\$49,537
			0		0	\$58,920
<u>DEMAND CHARGES</u>						
9	Minimum kW <=1,500 kWh (to Sch. 20)	\$1.33	742,873	\$0.00	742,873	\$0
10	Minimum kW >1,500 kWh (to Sch. 30)	\$1.33	290,248	\$2.65	290,248	\$769,157
			1,033,121		1,033,121	\$769,157
11	All kW <=1,500 kWh (to Sch. 20)	\$0	1,207,914	\$0	1,207,914	\$0
12	All kW >1,500 kWh (to Sch. 30)	\$0	9,191,746	\$2.65	9,191,746	\$24,358,127
			10,399,660		10,399,660	\$24,358,127
13	rkVA <=1,500 kWh (to Sch. 20)	\$0	297,102	\$0	297,102	\$0
14	rkVA >1,500 kWh (to Sch. 30)	\$0	2,260,829	\$0.18	2,260,829	\$406,949
			2,557,931		2,557,931	\$406,949
<u>ENERGY CHARGES</u>						
15	First Block kWh <=1,500 kWh (to Sch. 20)	\$0.03113	154,098,632	\$4.797,090		
16	Second Block (Next 700) kWh <=1,500 kWh (to Sch. 20)	\$0.01470	108,611,003	\$1,596,582		
17	Third Block (Next 7,500) kWh <=1,500 kWh (to Sch. 20)	\$0.01332	48,195,198	\$641,960		
18	Additional kWh <=1,500 kWh (to Sch. 20)	\$0.01300	-	\$0		
19	All kWh <=1,500 kWh (to Sch. 20)	\$0.022630	310,904,833	\$7,035,632	\$0.03048	310,904,833
						\$9,476,379
20	First Block kWh >1,500 kWh (to Sch. 30)	\$0.03113	508,301,217	\$15,823,417		
21	Second Block (Next 700) kWh >1,500 kWh (to Sch. 30)	\$0.01470	220,582,781	\$3,242,567		
22	Third Block (Next 7,500) kWh >1,500 kWh (to Sch. 30)	\$0.01332	1,010,329,471	\$13,457,589		
23	Additional kWh >1,500 kWh (to Sch. 30)	\$0.01300	626,649,242	\$8,146,440		
24	All kWh >1,500 kWh (to Sch. 30)		2,365,862,711	\$40,670,013	\$0.00400	2,365,862,711
						\$9,463,451
25	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES- GS20</u>					\$55,549,008
			\$49,138,616			

**West Penn Power Company
General Service - Schedule 20
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
26	TOTAL BASE NORMALIZED DISTRIBUTION REVENUES - PROPOSED Schedule 20					\$14,679,657
27	TOTAL BASE NORMALIZED DISTRIBUTION REVENUES - PROPOSED Schedule 30					\$40,869,351
			\$8,033,036			\$55,549,008
28	Smart Meter Technologies Charge (<=1,500 kWh) (to Sch. 20)	776,367	\$ 3,185,454		776,367	
29	Smart Meter Technologies Charge (>1,500 kWh) (to Sch. 30)	334,221	\$ 1,371,317		334,221	
30	Smart Meter Technologies Charge (Per Bill)	\$4.10	1,110,588	\$0	1,110,588	\$0
	TOTAL DISTRIBUTION INCLUDING RIDER CHANGES		\$ 53,695,387			\$ 55,549,008
	RIDER CHARGES					
31	Default Service Support Charge <=1,500 kWh (to Sch. 20)	\$0.00076	310,904,833	\$0.00081	310,904,833	\$250,465
32	Default Service Support Charge >1,500 kWh (to Sch. 30)	\$0.00076	2,365,862,711	\$0.00081	2,365,862,711	\$1,905,939
			2,676,767,544		2,676,767,544	\$2,156,404
33	Consumer Education	\$0	1,110,588	\$0	1,110,588	\$0
34	Energy Efficiency and Conservation Charge	\$0.00007	2,676,767,544	\$0.00007	2,676,767,544	\$0
35	Phase II Energy Efficiency and Conservation Charge	\$0.00160	2,676,767,544	\$0.00160	2,676,767,544	\$4,286,901
36	PTC*	\$0.06233	2,676,767,544	\$0.06233	2,676,767,544	\$166,842,921
	<u>Critical Peak Pricing Default Service 6/1/12 - 8/31/12</u>					
37	Critical Peak	\$0.11491	0	\$0		
38	Off Peak	\$0.04744	0	\$0		
	<u>Critical Peak Pricing Default Service 9/1/12 - 9/30/12</u>					
39	Critical Peak	\$0.11103	0	\$0		
40	Off Peak	\$0.04584	0	\$0		
41	STAS	0.00%		\$0	0%	\$0
42	Total Energy and Revenue		2,676,767,544		310,904,833	\$228,835,234
43	Avg rate per kWh			\$0.08475		\$0.73603
44	Proposed Increase					\$1,973,747
45	Percent Increase					0.87%

West Penn Power Company
Church and School Service - Schedule 22
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 39 Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
DISTRIBUTION CHARGES							
CUSTOMER CHARGES							
1	Customer Charge <=1,500 kWh (to Sch. 20)	11,094	\$0	6.69	11,094	\$74,219	
2	Customer Charge >1,500 kWh (to Sch. 30)	4,350	\$0	17.42	4,350	\$75,777	
		15,444	\$0		15,444	\$149,996	
3	Minimum Charge <=1,500 kWh (to Sch. 20)	\$1.93	\$12	\$888			
4	Space Heating Option - Minimum Charge <=1,500 kWh (to Sch. 20)	\$1.93	487	\$940			
5	Space Heating Separately Metered - Minimum Charge <=1,500 kWh (to Sch. 30)	\$2.12	39	\$83			
			1,038	\$2,011	\$ -	1,038	\$0
6	Minimum Charge >1,500 kWh (to Sch. 30)	\$1.93	0	\$0			
7	Space Heating Option - Minimum Charge >1,500 kWh (to Sch. 30)	\$1.93	0	\$0			
8	Space Heating Separately Metered - Minimum Charge >1,500 kWh (to Sch. 30)	\$2.12	0	\$0			
		0	\$0	\$ -	0	\$0	
9	Wind Energy Service <=1,500 kWh (to Sch. 20)	\$2.50	0	\$0	0	\$0	
10	Wind Energy Service >1,500 kWh (to Sch. 30)	\$2.50	0	\$0	0	\$0	
		0	\$0	0	0	\$0	
DEMAND CHARGES							
11	All kW <= 1,500 kWh (to Sch. 20)	\$0	39,399	\$0	39,399	\$0	
12	All kW >1,500 kWh (to Sch. 30)	\$0	141,727	\$2.65	141,727	\$375,677	
			181,126	\$0	181,126	\$375,577	
13	kVA <=1,500 kWh (to Sch. 20)	\$0	9,691	\$0	9,691	\$0	
14	kVA >1,500 kWh (to Sch. 30)	\$0	34,859	\$0	34,859	\$6,275	
		44,550	\$0	44,550		\$6,275	
ENERGY CHARGES							
15	First Block (0-300) kWh <=1,500 kWh (to Sch. 20)	\$0.03704	1,414,585	\$52,396			
16	Second Block (301-1,200) kWh <=1,500 kWh (to Sch. 20)	\$0.03121	2,491,777	\$77,765			
17	Third Block (Over 1,200) kWh <=1,500 kWh (to Sch. 20)	\$0.02737	305,597	\$8,364			
			4,211,959	\$138,528	\$0.03048	4,211,959	\$128,381
18	First Block (0-300) kWh >1,500 kWh (to Sch. 30)	\$0.03704	680,877	\$25,220			
19	Second Block (301-1,200) kWh >1,500 kWh (to Sch. 30)	\$0.03121	2,496,162	\$77,906			
20	Third Block (Over 1,200) kWh >1,500 kWh (to Sch. 30)	\$0.02737	7,075,304	\$192,293			
			10,202,363	\$285,409	\$0.00400	10,202,363	\$40,809
21	Space Heating First Block (0-300) kWh <=1,500 kWh (to Sch. 20)	\$0.03704	1,323,901	\$49,037			
22	Space Heating Second Block (Over 300) kWh <=1,500 kWh (to Sch. 20)	\$0.02165	518,978	\$11,236			
23	Space Heater Separately Metered <=1,500 kWh (to Sch. 20)	\$0.02267	66,470	\$1,507			
			1,909,349	\$61,780	\$0.03048	1,909,349	\$58,197
25	Space Heating First Block (0-300) kWh >1,500 kWh (to Sch. 30)	\$0.03704	637,229	\$23,603			
26	Space Heating Second Block (Over 300) kWh >1,500 kWh (to Sch. 30)	\$0.02165	11,010,162	\$238,370			
27	Space Heater Separately Metered >1,500 kWh (to Sch. 30)	\$0.02267	170,022	\$3,854			
			11,817,413	\$265,827	\$0.00400	11,817,413	\$47,270
29	TOTAL BASE NORMALIZED DISTRIBUTION REVENUES- GS22					\$806,505	
30	TOTAL BASE NORMALIZED DISTRIBUTION REVENUES - PROPOSED Schedule 20					\$260,797	
31	TOTAL BASE NORMALIZED DISTRIBUTION REVENUES - PROPOSED Schedule 30					\$545,706	
						\$806,505	
32	Smart Meter Technologies Charge (<=1,500 kWh) (to Sch. 20)		11,094	\$50,133			
33	Smart Meter Technologies Charge (>1,500 kWh) (to Sch. 30)		4,350	\$19,857			
34	Smart Meter Technologies Charge (Per Bill)	\$4.52	15,444	\$69,790	\$0	15,444	\$0
35	TOTAL DISTRIBUTION INCLUDING RIDER CHARGES					\$833,345	
RIDER CHARGES							
36	Default Service Support Charge <=1,500 kWh (to Sch. 20)	\$0.00076	6,121,308	\$5,931	\$0.00081	6,121,308	\$4,931
37	Default Service Support Charge >1,500 kWh (to Sch. 30)	\$0.00076	22,019,776	\$21,335	\$0.00081	22,019,776	\$17,739
			28,141,084	\$27,266		28,141,084	\$22,670
38	Consumer Education	\$0	0	\$0	\$0	0	\$0
39	Energy Efficiency and Conservation Charge	\$0.00007	28,141,084	\$0	\$0.00007	28,141,084	\$0
40	Phase II Energy Efficiency and Conservation Charge	\$0.00221	28,141,084	\$79,286	\$0.00221	28,141,084	\$79,286
41	PTC*	\$0.06233	28,141,084	\$1,754,034	\$0.06233	28,141,084	\$1,754,034
Critical Peak Pricing Default Service: 6/1/12 - 8/31/12							
42	Critical Peak	\$0.11491	0	\$0	\$0.11491	0	\$0
43	Off Peak	\$0.04744	0	\$0	\$0.04744	0	\$0
Critical Peak Pricing Default Service: 9/1/12 - 9/30/12							
44	Critical Peak	\$0.11103	0	\$0	\$0.11103	0	\$0
45	Off Peak	\$0.04584	0	\$0	\$0.04584	0	\$0
46	STAS	-0.47%		\$0	0%	0	0
47	Total Energy and Revenue		28,141,084	\$ 2,693,931		28,141,084	\$ 2,662,495
48	Avg rate per kWh			\$0.09573			\$0.09461
49	Proposed Increase						(31,436)
50	Percent Increase						-1.17%

**West Penn Power Company
Athletic Field Lighting Service - Schedule 23
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
<u>DISTRIBUTION CHARGES</u>						
<u>CUSTOMER CHARGES</u>						
1						
1						
2						
3						
4						
5						
6						
<u>DEMAND CHARGES</u>						
7						
8						
9						
10						
11						
12						
<u>ENERGY CHARGES</u>						
13						
14						
15						
16						
17	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES- GS23</u>					
18	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES - PROPOSED Schedule 20</u>					
19	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES - PROPOSED Schedule 30</u>					
20						
21						
22						
23	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>					

**West Penn Power Company
Athletic Field Lighting Service - Schedule 23
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.		Tariff No. 39, Supplement No. 228			Tariff No. 40		
		<u>Current Rate</u> (1)	<u>Billing Units</u> (2)	<u>Revenues</u> (3)	<u>Proposed Rate</u> (4)	<u>Billing Units</u> (5)	<u>Proposed Revenue</u> (6)=(4)x(5)
<u>RIDER CHARGES</u>							
24	Default Service Support Charge <=1,500 kWh (to Sch. 20)	\$0.00076	81,026	\$73	\$0.00081	81,026	\$65
25	Default Service Support Charge >1,500 kWh (to Sch. 30)	\$0.00076	<u>426,013</u>	<u>\$382</u>	\$0.00081	<u>426,013</u>	\$343
			507,039	\$455		507,039	\$408
26	Consumer Education	\$0	145	\$0	\$0	145	\$0
27	Energy Efficiency and Conservation Charge	\$0	81,026	\$0	\$0	81,026	\$0
28	Phase II Energy Efficiency and Conservation Charge	\$0	81,026	\$0	\$0	81,026	\$0
29	PTC*	\$0.06233	81,026	\$5,050	\$0.06233	81,026	\$5,050
30	STAS	-0.47%		\$0	0%		\$0
31	Total Energy and Revenue		81,026	\$ 12,335		81,026	\$ 16,174
32	Avg rate per kWh			\$0.15224			\$0.19962
33	Proposed Increase						\$3,839
34	Percent Increase						31.12%

**West Penn Power Company
Fair and Carnival Service - Schedule 24
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	<u>Current Rate</u>	<u>Billing Units</u>	<u>Revenues</u>	<u>Proposed Rate</u>	<u>Billing Units</u>	<u>Proposed Revenue</u>
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)
	<u>DISTRIBUTION CHARGES</u>					
	<u>CUSTOMER CHARGES</u>					
1	\$0	96	\$0	\$ 6.69	96	\$642
2	\$0.82	321	\$263	\$0	321	\$0
3	\$2.50	0	\$0			
	<u>DEMAND CHARGES</u>					
4	\$0.25	236	\$59	\$0	236	\$0
5	\$0	56	\$0	\$0	56	\$0
6	\$0	229	\$0	\$0	229	\$0
	<u>ENERGY CHARGES</u>					
7	\$0.02184	22,403	\$490			
8	\$0.01542	-	\$0			
		22,403	\$490	\$0.03048	22,403	\$683
9	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>		\$812			\$1,325
10	\$3.88	96	\$372	\$0	96	\$0
11	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>		\$1,184			\$1,325
	<u>RIDER CHARGES</u>					
12	\$0.00076	22,403	\$16	\$0.00081	22,403	\$18
13	\$0	96	\$0	\$0	96	\$0
14	\$0	22,403	\$0	\$0	22,403	\$0
15	\$0	22,403	\$0	\$0	22,403	\$0
16	\$0.06233	22,403	\$1,396	\$0.06233	22,403	\$1,396
17	-0.47%		\$0	0%		\$0
18		22,403	\$2,596		22,403	\$2,739
19			\$0.11588			\$0.12226
20						\$143
21						5.51%

**West Penn Power Company
General Power Service - Schedule 30
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40				
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)		
<u>DISTRIBUTION CHARGES</u>								
<u>CUSTOMER CHARGES</u>								
1	Customer Charge	\$0	24,730	\$0	17.42	24,730	\$430,797	
2	Wind Energy Service	\$2.50	0	\$0				
3	Rule 36 Contract Discount	\$0	0	\$0			\$0	
4	Distribution Monthly Surcharge	\$0	0	\$10,997	\$0	0	\$10,997	
<u>DEMAND CHARGES</u>								
5	Minimum kW	\$1.07	284,173	\$304,065				
6	First Block (0 - 100) kW	\$0.98	2,169,581	\$2,126,189				
7	Second Block (Over 100) kW	\$0.82	2,209,873	\$1,812,096				
7			4,663,627	\$4,242,350	\$	2.65	4,663,627	\$12,358,612
8	rkVA	\$0.40	293,913	\$117,565	\$	0.18	293,913	\$52,904
9	Voltage Discount 1,000 - 15,000 Volts	(\$0.20)	157,466	-\$31,493	\$0.00	157,466	\$0	
10	Over 15,000 Volts	(\$0.40)	48,427	-\$19,371	\$0.00	48,427	\$0	
<u>ENERGY CHARGES</u>								
11	First Block (0-40,000)	\$0.00704	872,456,098	\$6,142,091				
12	Second Block (Over 40,000) kWh	\$0.00630	890,862,479	\$5,612,433				
13			1,763,318,577	\$11,754,524	\$	0.00400	1,763,318,577	\$7,053,274
14	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>			\$16,074,572			\$19,906,584	
15	Smart Meter Technologies Charge (Per Bill)	\$4.08	24,730	\$100,843	\$0	24,730	\$0	
16	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>			\$ 16,175,415			\$ 19,906,584	
<u>RIDER CHARGES</u>								
17	Default Service Support Charge	\$0.00070	1,763,318,577	\$1,235,321	\$0.00075	1,763,318,577	\$1,314,730	
18	30 Small - Energy Efficiency and Conservation Charge	(\$0.00002)	1,763,318,577	\$0	(\$0.00002)	1,763,318,577	\$0	
19	30 Small - Energy Efficiency and Conservation Charge (Per kW)	(\$0.01)	4,663,627	\$0	(\$0.01)	4,663,627	\$0	

**West Penn Power Company
General Power Service - Schedule 30
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
<u>Curtailed Service</u>						
<i>Credit 1 - Credit for curtailment to a predetermined firm level, per kW for the predetermined curtable capacity.</i>						
20	Transmission (Per kW)	\$0.04	0	\$0		
21	Generation (Per kW)	\$0.21	0	\$0		
<i>Credit 2 - An additional credit per kW of Average Capacity Reduction per curtailment during each month in which a curtailment occurs.</i>						
22	Transmission (Per kW)	\$0.11	0	\$0		
23	Generation (Per kW)	\$0.64	0	\$0		
<i>Credit 3 - Additional credit for each curtailment per kW for the Capacity Curtailed</i>						
24	Transmission (Per kW)	\$0.07	0	\$0		
25	Generation (Per kW)	\$0.43	0	\$0		
26	Curtailed Penalty Charge (Per kW)	\$3.00	0	\$0		
27	Consumer Education	\$0	24,730	\$0	24,730	\$0
28	30 Small - Phase II Energy Efficiency and Conservation Charge	\$0.00160	1,763,318,577	\$2,803,565	1,763,318,577	\$2,803,565
29	30 Small - PTC*	\$0.06233	1,763,318,577	\$109,907,647	1,763,318,577	\$109,907,647
<u>Critical Peak Pricing Default Service 6/1/12 - 8/31/12</u>						
30	Critical Peak	\$0.10297	0	\$0		
31	Off Peak	\$0.04251	0	\$0		
<u>Critical Peak Pricing Default Service 9/1/12 - 9/30/12</u>						
32	Critical Peak	\$0.10136	0	\$0		
33	Off Peak	\$0.04184	0	\$0		
34	Opportunity Power Buy Through Provision	\$0.079	0	\$0	0	\$0
35	STAS	-0.47%	0	\$0	0	\$0
36	Total Energy and Revenue		1,763,318,577	\$130,121,948	1,763,318,577	\$133,932,526
37	Avg rate per kWh			\$ 0.07379		\$ 0.07595
38	Proposed Increase					\$3,810,578
39	Percent Increase					2.93%

West Penn Power Company
General Power Service - Schedule 35
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
<u>DISTRIBUTION CHARGES</u>							
<u>CUSTOMER CHARGES</u>							
1	Customer Charge	\$0	6,434	\$0	\$ 137.93	6,434	\$887,442
2	Wind Energy Service	\$2.50	0	\$0			
3	Rule 36 Contract Discount	\$0	0	\$0	\$0	0	\$0
4	Distribution Monthly Surcharge	\$0	0	\$34,773	\$0	0	\$34,773
<u>DEMAND CHARGES</u>							
5	Minimum kW	\$1.07	255,515	\$273,401			
6	First Block (0 - 100) kW	\$0.98	652,078	\$639,036			
7	Second Block (Over 100) kW	\$0.82	<u>4,403,472</u>	<u>\$3,610,847</u>			
			5,311,065	\$4,523,284	\$ 3.84	5,311,065	\$20,394,490
8	rkVA	\$0.40	1,575,735	\$630,294	\$ 0.18	1,575,735	\$283,632
9	Voltage Discount 1,000 - 15,000 Volts	(\$0.20)	1,270,861	-\$254,172	(\$1.20)	1,270,861	(\$1,525,033)
10	Over 15,000 Volts	(\$0.40)	658,167	-\$263,267	(\$1.20)	658,167	(\$789,800)
<u>ENERGY CHARGES</u>							
11	First Block (0-40,000)	\$0.00704	260,795,617	\$1,836,001			
12	Second Block (Over 40,000) kWh	\$0.00630	<u>1,995,945,426</u>	<u>\$12,574,457</u>			
			2,256,741,043	\$14,410,458	\$0.00000	2,256,741,043	\$0
13	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>			\$19,081,370			\$19,285,504
14	Smart Meter Technologies Charge (Per Bill)	\$4.09	6,434	<u>\$26,294</u>	\$0	6,434	<u>\$0</u>
15	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>			\$19,107,664			\$19,285,504

West Penn Power Company
General Power Service - Schedule 35
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
RIDER CHARGES							
16	30 Large - Default Service Support Charge (Per kW NSPL)	\$0.301	4,421,809	\$1,322,433	\$0.301	4,421,809	\$1,322,433
17	30 Large - Energy Efficiency and Conservation Charge (Per kW)	\$0.02	4,615,533	\$0	\$0.02	4,615,533	\$0
18	30 Large - Phase II Energy Efficiency and Conservation Charge	\$0.28	4,615,533	\$1,379,254	\$0.28	4,615,533	\$1,379,254
<u>Curtable Service</u>							
<i>Credit 1 - Credit for curtailment to a predetermined firm level,</i>							
19	Transmission (Per kW)	\$0.04	0	\$0			
20	Generation (Per kW)	\$0.21	0	\$0			
<i>Credit 2 - An additional credit per kW of Average Capacity</i>							
21	Transmission (Per kW)	\$0.11	0	\$0			
22	Generation (Per kW)	\$0.64	0	\$0			
<i>Credit 3 - Additional credit for each curtailment per kW for the</i>							
23	Transmission (Per kW)	\$0.07	0	\$0			
24	Generation (Per kW)	\$0.43	0	\$0			
25	Curtailment Penalty Charge (Per kW)	\$3.00	0	\$0			
26	Consumer Education	\$0	6,434	\$0	\$0	6,434	\$0
27	30 Large - Hourly Priced Generation*	\$0.04096	2,256,741,043	\$92,436,113	\$0.04098	2,256,741,043	\$92,470,190
<u>Critical Peak Pricing Default Service 6/1/12 - 8/31/12</u>							
28	Critical Peak	\$0.10297	0	\$0			
29	Off Peak	\$0.04251	0	\$0			
<u>Critical Peak Pricing Default Service 9/1/12 - 9/30/12</u>							
30	Critical Peak	\$0.10136	0	\$0			
31	Off Peak	\$0.04184	0	\$0			
32	Opportunity Power Buy Through Provision	\$0.079	0	\$0	\$0.079	0	\$0
33	STAS	-0.47%		\$0	0%		\$0
34	Total Energy and Revenue		2,256,741,043	\$114,245,464		2,256,741,043	\$114,457,381
35	Avg rate per kWh			\$ 0.05062			\$ 0.05072
36	Proposed Increase						\$211,917
37	Percent Increase						0.19%

West Penn Power Company
Primary Power Service - Schedule 40
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
<u>DISTRIBUTION CHARGES</u>							
<u>CUSTOMER CHARGES</u>							
1	Customer Charge	\$0	1,476	\$0	\$553.30	1,476	\$816,671
2	Wind Energy Service	\$2.50	0	\$0			
29	Rule 36 Contract Discount		-	\$0			\$0
<u>DEMAND CHARGES</u>							
3	First Block (0-2,000) kW	\$0.223	3,047,341	\$679,557	\$0.54	3,047,341	\$1,645,564
4	Second Block (Over 2,000)	\$0.220	6,389,320	\$1,405,650	\$0.54	6,389,320	\$3,450,233
5	Transformer Charge First Block (0-2,000) kW	\$0.40	1,345,591	\$538,236	\$0.96	1,345,591	\$1,291,767
6	Second Block (Over 2,000) kW	\$0.20	1,292,843	\$258,569	\$0.96	1,292,843	\$1,241,129
7	All kW						
8	rkVA	\$0.40	2,677,903	\$1,071,161	\$0.18	2,677,903	\$482,023
9	Voltage Discount First Block (0-10,000) kW	(\$0.70)	244,209	-\$170,946	(\$0.43)	244,209	(\$105,010)
10	Voltage Discount Second Block (Over 10,000)	(\$0.22)	302,105	-\$66,463	(\$0.43)	302,105	(\$129,905)
<u>ENERGY CHARGES</u>							
11	First Block (0 to 400 kWh/kW)	\$0.00063	3,512,519,900	\$2,212,887			
12	Second Block (Over 400 kWh/kW)	\$0.00061	977,076,574	\$596,017			
			4,489,596,474	2,808,904	\$0.00000	4,489,596,474	\$0
13	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>			\$6,524,668			\$8,692,472
14	Smart Meter Technologies Charge (Per Bill)	\$4.10	1,476	\$6,054	\$0	1,476	\$0
15	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>			6,530,722			8,692,472

West Penn Power Company
Primary Power Service - Schedule 40
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
RIDER CHARGES							
16	Default Service Support Charge (Per kW NSPL)	\$0.301	6,771,456	\$2,037,321	\$0.301	6,771,456	\$2,037,321
17	Energy Efficiency and Conservation Charge (Per kW PLC)	\$0.02	6,930,070	\$0	\$0.02	6,930,070	\$0
18	Phase II Energy Efficiency and Conservation Charge (Per kW PLC)	\$0.28	6,930,070	\$1,940,419	\$0.28	6,930,070	\$1,940,419
<u>Curtailable Service</u>							
<i>Credit 1 - Credit for curtailment to a predetermined firm level, per kW for the predetermined curtailable capacity.</i>							
19	Transmission (Per kW)	\$0.04	0	\$0			
20	Generation (Per kW)	\$0.21	0	\$0			
<i>Credit 2 - An additional credit per kW of Average Capacity Reduction per curtailment during each month in which a curtailment occurs.</i>							
21	Transmission (Per kW)	\$0.11	0	\$0			
22	Generation (Per kW)	\$0.64	0	\$0			
<i>Credit 3 - Additional credit for each curtailment per kW for the Capacity Curtailed</i>							
23	Transmission (Per kW)	\$0.07	0	\$0			
24	Generation (Per kW)	\$0.43	0	\$0			
25	Curtailment Penalty Charge (Per kW)	\$3.00	0	\$0			
26	Consumer Education	\$0	1,476	\$0	\$0	1,476	\$0
27	Hourly Priced Generation*	\$0.03696	4,489,596,474	\$165,935,486	\$0.03698	4,489,596,474	\$166,003,279
28	Opportunity Power Buy Through Provision	\$0.079	0	\$0	\$0.079	0	\$0
29	STAS	-0.47%		\$0	0.00%		\$0
30	Total Energy and Revenue		4,489,596,474	\$176,443,948		4,489,596,474	\$178,673,491
31	Avg rate per kWh			\$0.03930			\$0.03980
32	Proposed Increase						\$2,229,543
33	Percent Increase						1.26%

**West Penn Power Company
Primary Power Service - Schedule 41
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
	<u>DISTRIBUTION CHARGES</u>						
	<u>CUSTOMER CHARGES</u>						
1	Customer Charge	\$0	36	\$0	\$553.30	36	\$19,919
2	Wind Energy Service	\$2.50	0	\$0			
	<u>DEMAND CHARGES</u>						
3	First Block (0-2,000) kW	\$0.474	72,000	\$34,128	\$0.540	72,000	\$38,880
4	Second Block (Over 2,000)	\$0.468	203,183	\$95,089	\$0.540	203,183	\$109,719
5	Transformer Charge First Block (0-2,000) kW	\$0.40	0	\$0	\$0.96	0	\$0
6	Second Block (Over 2,000) kW	\$0.20	0	\$0	\$0.96	0	\$0
7	rkVA	\$0.40	146,310	\$58,524	\$0.18	146,310	\$26,336
8	Voltage Discount First Block (0-10,000) kW	(\$0.70)	0	\$0	(\$0.43)	0	\$0
9	Voltage Discount Second Block (Over 10,000)	(\$0.22)	0	\$0	(\$0.43)	0	\$0
	<u>ENERGY CHARGES</u>						
10	First Block (0 to 400 kWh/kW)	\$0.00137	76,793,406	\$105,207			
11	Second Block (Over 400 kWh/kW)	\$0.00133	<u>3,650,262</u>	<u>\$4,855</u>			
12	All kWh		80,443,668	<u>\$110,062</u>	\$0.00000	80,443,668	<u>\$0</u>
13	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>			\$297,803			\$194,854
14	Smart Meter Technologies Charge (Per Bill)	\$3.78	36	<u>\$136</u>	\$0	36	<u>\$0</u>
15	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>			\$297,939			\$194,854

**West Penn Power Company
Primary Power Service - Schedule 41
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
	RIDER CHARGES						
16	Default Service Support Charge (Per kW NSPL)	\$0.301	182,352	\$54,864	\$0.301	182,352	\$54,864
17	Energy Efficiency and Conservation Charge (Per kW PLC)	\$0.02	168,036	\$0	\$0.02	168,036	\$0
18	Phase II Energy Efficiency and Conservation Charge (Per kW PLC)	\$0.28	168,036	\$47,050	\$0.28	168,036	\$47,050
	<u>Curtable Service</u>						
	<i>Credit 1 - Credit for curtailment to a predetermined firm level, per kW</i>						
19	Transmission per kW	\$0.04	0	\$0			
20	Generation per kW	\$0.21	0	\$0			
	<i>Credit 2 - An additional credit per kW of Average Capacity Reduction per curtailment during each month in which a curtailment occurs.</i>						
21	Transmission per kW	\$0.11	0	\$0			
22	Generation per kW	\$0.64	0	\$0			
	<i>Credit 3 - Additional credit for each curtailment per kW for the</i>						
23	Transmission per kW	\$0.07	0	\$0			
24	Generation per kW	\$0.43	0	\$0			
25	Curtailment Penalty Charge per kW	\$3.00	0	\$0			
26	Consumer Education	\$0	36	\$0	\$0	36	\$0
27	Hourly Priced Generation*	\$0.03696	80,443,668	\$2,973,198	\$0.03698	80,443,668	\$2,974,413
28	Opportunity Power Buy Through Provision	\$0.079	0	\$0	\$0	0	\$0
29	STAS	-0.47%		\$0	0.00%		\$0
30	Total Energy and Revenue		80,443,668	\$3,373,051		80,443,668	\$3,271,181
31	Avg rate per kWh			\$0.04193			\$0.04066
32	Proposed Increase						(\$101,870)
33	Percent Increase						-3.02%

**West Penn Power Company
Primary Power Service _ Schedule 44
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	<u>Current Rate</u>	<u>Billing Units</u>	<u>Revenues</u>	<u>Proposed Rate</u>	<u>Billing Units</u>	<u>Proposed Revenue</u>	
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	
	<u>DISTRIBUTION CHARGES</u>						
	<u>CUSTOMER CHARGES</u>						
1	Customer Charge	\$0	12	\$0	\$4.08	12	\$49
2	Wind Energy Service	\$2.50	0	\$0			
3	Rule 36 Contract Discount			\$0			\$0
	<u>DEMAND CHARGES</u>						
4	Point of Supply at Generating Stations kVA	\$0.08	110,835	\$8,867	\$0.11	110,835	\$12,192
5	Point of Supply at Transmission Lines First 5,000 kVA	\$0.09	0	\$0	\$0.09	0	\$0
6	Point of Supply at Transmission Lines Additional kVA	\$0.08	0	\$0	\$0.08	0	\$0
7	Penalty Charge per Excess kVA	\$7.00	0	\$0	\$7.00	0	\$0
	<u>ENERGY CHARGES</u>						
8	Point of Supply at Transmission Lines kWh	\$0.00030	0	\$0	\$0.00029	0	\$0
9	Point of Supply Generating Stations kWh	\$0.00030	63,308,203	<u>\$18,993</u>	\$0.00029	63,308,203	<u>\$18,359</u>
10	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>			\$27,860			\$30,600
11	Smart Meter Technologies Charge (Per Bill)	\$4.08	12	<u>\$49</u>	\$0.00	12	<u>\$0</u>
12	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>			\$ 27,909			\$ 30,600
	<u>RIDER CHARGES</u>						
13	Default Service Support Charge (Per kW NSPL)	\$0.301	53,508	\$16,099	\$0.301	53,508	\$16,099
14	Energy Efficiency and Conservation Charge (Per kW PLC)	\$0.02	31,236	\$0	\$0.02	31,236	\$0
15	Phase II Energy Efficiency (Per kW PLC)	\$0.28	31,236	\$8,746	\$0.28	31,236	\$8,746
16	Consumer Education	\$0	12	\$0	\$0	12	\$0
17	Hourly Priced Generation*	\$0.03696	63,308,203	\$2,339,871	\$0.03698	63,308,203	\$2,339,871
18	Opportunity Power Buy Through Provision	\$0.079	0	\$0	\$0.079	0	\$0
19	STAS	-0.47%		\$0	0.00%	0	\$0
20	Total Energy and Revenue		63,308,203	\$2,392,625		63,308,203	\$2,395,316
21	Avg rate per kWh			\$0.03779			\$0.03784
22	Proposed Increase						\$2,691
23	Percent Increase						0.11%

**West Penn Power Company
Primary Power Service - Schedule 46
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
	<u>DISTRIBUTION CHARGES</u>						
	<u>CUSTOMER CHARGES</u>						
1	Customer Charge	\$0.00	24	\$0	4.04	24	\$97
2	Wind Energy Service	\$2.50	0	\$0			
3	Rule 36 Contract Discount			\$0			\$0
	<u>DEMAND CHARGES</u>						
4	First Block (0-30,000) kVA	\$0.302	720,000	\$217,431	\$0.450	720,000	\$324,000
5	Second Block (Next 30,000) kVA	\$0.298	720,000	\$214,551	\$0.430	720,000	\$309,600
6	Third Block (Over 60,000) kVA	\$0.294	2,331,174	\$685,335	\$0.440	2,331,174	\$1,025,717
7	Voltage Discount First Block (0-10,000) kW	(\$0.70)	0	\$0	(\$0.14)	0	\$0
8	Voltage Discount Second Block (Over 10,000)	(\$0.22)	0	\$0	(\$0.14)	0	\$0
	<u>ENERGY CHARGES</u>						
9	First Block (0 to 30,000,000 kWh)	\$0.00092	720,000,000	\$662,372	\$0.00092	720,000,000	\$662,400
10	Second Block (Over 30,000,000 to 530 kWh/kVA)	\$0.00089	695,215,263	\$618,715	\$0.00089	695,215,263	\$618,742
11	Third Block (Over 530 kWh/kVA)	\$0.00084	-	\$0	\$0.00084	-	\$0
12	All kWh		1,415,215,263	1,281,087			
13	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>			2,398,404			2,940,556
14	Smart Meter Technologies Charge (Per Bill)	\$4.04	24	\$97	\$0	24	\$0
15	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>			2,398,501			2,940,556

**West Penn Power Company
Primary Power Service - Schedule 46
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
RIDER CHARGES							
16	Default Service Support Charge (Per kW NSPL)	\$0.301	1,585,040	\$476,889	\$0.301	1,585,040	\$476,889
17	Energy Efficiency and Conservation Charge (Per kW PLC)	\$0.02	1,716,300	\$0	\$0.02	1,716,300	\$0
18	Phase II Energy Efficiency and Conservation Charge (Per kW PLC)	\$0.28	1,716,300	\$480,564	\$0.28	1,716,300	\$480,564
<u>Curtable Service</u>							
<i>Credit 1 - Credit for curtailment to a predetermined firm level, per kW for the predetermined curtable capacity.</i>							
19	Transmission per kW	\$0.04	0	\$0			
20	Generation per kW	\$0.21	0	\$0			
<i>Credit 2 - An additional credit per kW of Average Capacity Reduction per curtailment during each month in which a curtailment occurs.</i>							
21	Transmission per kW	\$0.11	0	\$0			
22	Generation per kW	\$0.64	0	\$0			
<i>Credit 3 - Additional credit for each curtailment per kW for the Capacity Curtailed</i>							
23	Transmission per kW	\$0.07	0	\$0			
24	Generation per kW	\$0.43	0	\$0			
25	Curtailment Penalty Charge per kW	\$3.00	0	\$0			
26	Consumer Education	\$0	24	\$0	\$0	24	\$0
27	Hourly Priced Generation*	\$0.03696	1,415,215,263	\$52,306,356	\$0.03698	1,415,215,263	\$52,306,356
28	Opportunity Power Buy Through Provision	\$0.079	0	\$0	\$0.079	0	\$0
29	STAS	-0.47%		\$0	0.00%		\$0
30	Total Energy and Revenue		1,415,215,263	\$55,662,310		1,415,215,263	\$56,204,365
31	Avg rate per kWh			\$0.03933			\$0.03971
32	Proposed Increase						\$542,055
33	Percent Increase						0.97%

**West Penn Power Company
Street Lighting Service - Schedule 51
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
	<u>MERCURY VAPOR</u>						
1	175 WATTS	298,280	\$2,162,531	8.31	298,280	\$2,478,707	
2	175 WATTS- Short Term	-	\$0	9.14	-	\$0	
3	250 WATTS	27,606	\$279,373	11.48	27,606	\$316,917	
4	250 WATTS- Short Term	-	\$0	12.63	-	\$0	
5	400 WATTS	14,898	\$182,352	14.11	14,898	\$210,211	
6	400 WATTS- Short Term	251	\$3,378	15.52	251	\$3,896	
7	1,000 WATTS	1,376	\$25,896	21.87	1,376	\$30,093	
8	1,000 WATTS- Short Term	44	<u>\$911</u>	24.06	44	<u>\$1,059</u>	
9	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>		\$2,654,441			\$3,040,883	
10	Smart Meter Technologies Charge (Per Bill)	\$0	0	<u>\$0</u>	\$0	0	<u>\$0</u>
11	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>		\$2,654,441			\$3,040,883	
	<u>RIDER CHARGES</u>						
12	Default Service Support Charge	\$0.00070	27,624,425	\$19,699	\$0.00075	27,624,425	\$20,597
13	Consumer Education	\$0	22,836	\$0	\$0	22,836	\$0
14	Energy Efficiency and Conservation Charge	\$0.00003	27,624,425	\$0	\$0.00003	27,624,425	\$0
15	Phase II Energy Efficiency and Conservation Charge	\$0.00155	27,624,425	\$43,310	\$0.00155	27,624,425	\$43,310
16	PTC*	\$0.06233	27,624,425	\$1,721,830	\$0.06233	27,624,425	\$1,721,830
17	STAS	-0.47%		\$0	0.00%		\$0
18	Total Energy and Revenue		27,624,425	\$4,439,280		27,624,425	\$4,826,620
19	Avg rate per kWh			\$0.16070			\$0.17472
20	Proposed Increase						\$387,340
21	Percent Increase						8.73%

* Total wires kWh used for illustrative purposes

**West Penn Power Company
Outdoor Lighting Service - Schedule 52
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	<u>Current Rate</u>	<u>Billing Units</u>	<u>Revenues</u>	<u>Proposed Rate</u>	<u>Billing Units</u>	<u>Proposed Revenue</u>	
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	
	<u>HIGH PRESSURE SODIUM VAPOR</u>						
1	100 WATTS	\$9.28	91,223	\$846,550	\$10.72	91,223	\$977,911
	<u>MERCURY VAPOR</u>						
2	100 WATTS	\$6.93	9,238	\$64,019	\$7.99	9,238	\$73,812
3	175 WATTS	\$7.78	127,555	\$992,378	\$8.99	127,555	\$1,146,719
4	400 WATTS	\$12.67	142	<u>\$1,799</u>	\$14.62	142	<u>\$2,076</u>
5	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>			\$1,904,746			\$2,200,518
6	Smart Meter Technologies Charge (Per Bill)	\$0	0	<u>\$0</u>	\$0	0	<u>\$0</u>
7	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>			\$1,904,746			\$2,200,518
	<u>RIDER CHARGES</u>						
8	Default Service Support Charge	\$0.00070	14,377,159	\$10,252	\$0.00075	14,377,159	\$10,720
9	Consumer Education	\$0	15,214	\$0	\$0	15,214	\$0
10	Energy Efficiency and Conservation Charge	\$0.00003	14,377,159	\$0	\$0.00003	14,377,159	\$0
11	Phase II Energy Efficiency and Conservation Charge	\$0.00155	14,377,159	\$22,540	\$0.00155	14,377,159	\$22,540
12	PTC*	\$0.06233	14,377,159	\$896,128	\$0.06233	14,377,159	\$896,128
13	STAS	-0.47%		\$0	0.00%		\$0
14	Total Energy and Revenue		14,377,159	\$2,833,666		14,377,159	\$3,129,906
15	Avg rate per kWh			\$0.19709			\$0.21770
16	Proposed Increase						\$296,240
17	Percent Increase						10.45%

* Total wires kWh used for illustrative purposes

**West Penn Power Company
Street and Area Lighting - Schedule 53
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.		Tariff No. 39, Supplement No. 228			Tariff No. 40		
		Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
<u>OVERHEAD SERVICE</u>							
1	100 WATTS	\$9.28	38,333	\$355,730	10.71	38,333	\$410,546
2	100 WATTS- Long Term	\$8.78	835	\$7,331	10.21	835	\$8,525
3	200 WATTS	\$12.36	6,766	\$83,628	14.25	6,766	\$96,416
4	200 WATTS- Long Term	\$11.86	1,772	\$21,016	13.75	1,772	\$24,365
5	400 WATTS	\$17.87	1,219	\$21,784	20.61	1,219	\$25,124
6	400 WATTS- Long Term	\$17.37	374	\$6,496	20.11	374	\$7,521
7	400 WATTS- FL	\$17.87	4,785	\$85,508	20.62	4,785	\$98,667
8	400 WATTS- FL- Long Term	\$17.37	1,440	\$25,013	20.12	1,440	\$28,973
<u>UNDERGROUND SERVICE</u>							
<u>LOW MOUNT</u>							
9	100 WATTS	\$16.14	1,080	\$17,431	18.62	1,080	\$20,110
10	100 WATTS- Long Term	\$15.64	360	\$5,630	18.12	360	\$6,523
<u>HIGH MOUNT - SINGLE LUMINAIRE PER POLE</u>							
11	100 WATTS	\$29.32	-	\$0	38.98	0	\$0
12	100 WATTS- Long Term	\$28.82	84	\$2,421	38.48	84	\$3,232
13	200 WATTS	\$31.40	36	\$1,130	36.23	36	\$1,304
14	200 WATTS- Long Term	\$30.90	372	\$11,495	35.73	372	\$13,292
15	400 WATTS	\$34.10	120	\$4,092	39.35	120	\$4,722
16	400 WATTS- Long Term	\$33.60	192	\$6,451	38.85	192	\$7,459
<u>HIGH MOUNT - EACH ADDITIONAL LUMINAIRE PER POLE</u>							
17	100 WATTS	\$14.05	-	\$0	18.68	0	\$0
18	100 WATTS- Long Term	\$13.55	24	\$325	18.18	24	\$436
19	200 WATTS	\$16.13	12	\$194	18.66	12	\$224
20	200 WATTS- Long Term	\$15.63	24	\$375	18.16	24	\$436
21	400 WATTS	\$18.86	84	\$1,584	21.75	84	\$1,827
22	400 WATTS- Long Term	\$18.36	-	\$0	21.25	0	\$0
23	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>			\$657,634			\$759,702
24	Smart Meter Technologies Charge (Per Bill)	\$0	0	\$0	\$0	0	\$0
25	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>			\$657,634			\$759,702
<u>RIDER CHARGES</u>							
26	Default Service Support Charge	\$0.00070	4,176,263	\$2,978	\$0.00075	4,176,263	\$3,114
27	Consumer Education	\$0	3,862	\$0	\$0	3,862	\$0
28	Energy Efficiency and Conservation Charge	\$0.00003	4,176,263	\$0	\$0.00003	4,176,263	\$0
29	Phase II Energy Efficiency and Conservation Charge	\$0.00155	4,176,263	\$6,548	\$0.00155	4,176,263	\$6,548
30	PTC*	\$0.06233	4,176,263	\$260,306	\$0.06233	4,176,263	\$260,306
31	STAS	-0.47%		\$0	0.00%		\$0
32	Total Energy and Revenue		4,176,263	\$927,466		4,176,263	\$1,029,670
33	Avg rate per kWh			\$0.22208			\$0.24655
34	Proposed Increase						\$102,204
35	Percent Increase						11.02%

**West Penn Power Company
Street Lighting Service - Schedule 54
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	<u>Current Rate</u>	<u>Billing Units</u>	<u>Revenues</u>	<u>Proposed Rate</u>	<u>Billing Units</u>	<u>Proposed Revenue</u>	
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	
	<u>HIGH PRESSURE SODIUM VAPOR</u>						
1	100 WATTS	\$8.77	52,700	\$462,179	10.12	52,700	\$533,324
2	200 WATTS	\$11.86	12,477	\$147,977	13.69	12,477	\$170,810
3	400 WATTS	\$17.36	1,432	<u>\$24,860</u>	20.03	1,432	<u>\$28,683</u>
4	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>			\$635,016			\$732,817
5	Smart Meter Technologies Charge (Per Bill)	\$0	0	<u>\$0</u>	\$0	0	<u>\$0</u>
6	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>			\$635,016			\$732,817
	<u>RIDER CHARGES</u>						
7	Default Service Support Charge	\$0.00070	3,957,749	\$2,822	\$0.00075	3,957,749	\$2,951
8	Consumer Education	\$0	4,442	\$0	\$0	4,442	\$0
9	Energy Efficiency and Conservation Charge	\$0.00003	3,957,749	\$0	\$0.00003	3,957,749	\$0
10	Phase II Energy Efficiency and Conservation Charge	\$0.00155	3,957,749	\$6,205	\$0.00155	3,957,749	\$6,205
11	PTC*	\$0.06233	3,957,749	\$246,686	\$0.06233	3,957,749	\$246,686
12	STAS	-0.47%		\$0	0.00%		\$0
13	Total Energy and Revenue		3,957,749	\$890,729		3,957,749	\$988,659
14	Avg rate per kWh			\$0.22506			\$0.24980
15	Proposed Increase						\$97,930
16	Percent Increase						10.99%

* Total wires kWh used for illustrative purposes

West Penn Power Company
Area Lighting Service Underground Distribution - Schedule 55
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
	<u>SODIUM VAPOR</u>					
	<u>LOW MOUNT</u>					
1	100 WATTS	4,235	\$66,235	18.05	4,235	\$76,442
	<u>HIGH MOUNT - SINGLE LUMINAIRE PER POLE</u>					
2	100 WATTS	96	\$2,766	33.24	96	\$3,191
3	200 WATTS	36	\$1,112	35.64	36	\$1,283
4	400 WATTS	-	\$0	44.67	0	\$0
	<u>HIGH MOUNT - EACH ADDITIONAL LUMINAIRE PER POLE</u>					
5	100 WATTS	-	\$0	18.00	0	\$0
6	200 WATTS	36	\$562	18.01	36	\$648
7	400 WATTS	-	\$0	24.39	0	\$0
	<u>MERCURY VAPOR</u>					
8	175 WATTS	1,432	<u>\$22,182</u>	\$15.48	1,432	<u>\$22,167</u>
9	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>		\$92,857			\$103,731
10	Smart Meter Technologies Charge (Per Bill)	0	<u>\$0</u>	\$0	0	<u>\$0</u>
11	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>		\$92,857			\$103,731
	<u>RIDER CHARGES</u>					
12	Default Service Support Charge	329,534	\$235	\$0.00075	329,534	\$246
13	Consumer Education	389	\$0	\$0	389	\$0
14	Energy Efficiency and Conservation Charge	329,534	\$0	\$0.00003	329,534	\$0
15	Phase II Energy Efficiency and Conservation Charge	329,534	\$517	\$0.00155	329,534	\$517
16	PTC*	329,534	\$20,540	\$0.06233	329,534	\$20,540
17	STAS		\$0	0.00%		\$0
18	Total Energy and Revenue	329,534	\$114,149		329,534	\$125,034
19	Avg rate per kWh		\$0.34640			\$0.37943
20	Proposed Increase					\$10,885
21	Percent Increase					9.54%

* Total wires kWh used for illustrative purposes

West Penn Power Company
Street Lighting Service Customer Owned Equipment - Schedule 56
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	<u>Current Rate</u>	<u>Billing Units</u>	<u>Revenues</u>	<u>Proposed Rate</u>	<u>Billing Units</u>	<u>Proposed Revenue</u>	
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	
<u>HIGH PRESSURE SODIUM VAPOR</u>							
1	100 WATTS - CUSTOMER POLE	505	\$1,803	4.12	505	\$2,081	
2	100 WATTS - COMPANY POLE	60	\$284	5.46	60	\$328	
3	200 WATTS - CUSTOMER POLE	2,394	\$14,149	6.82	2,394	\$16,327	
4	200 WATTS - COMPANY POLE	-	\$0	9.44	0	\$0	
5	400 WATTS - CUSTOMER POLE	325	\$3,133	11.12	325	\$3,614	
6	400 WATTS - COMPANY POLE	-	\$0	14.38	0	\$0	
<u>MERCURY VAPOR</u>							
7	175 WATTS - CUSTOMER POLE	-	\$0	5.28	0	\$0	
8	175 WATTS - COMPANY POLE	-	\$0	6.83	0	\$0	
9	250 WATTS - CUSTOMER POLE	-	\$0	7.10	0	\$0	
10	250 WATTS - COMPANY POLE	-	\$0	8.68	0	\$0	
11	400 WATTS - CUSTOMER POLE	-	\$0	9.13	0	\$0	
12	400 WATTS - COMPANY POLE	-	\$0	10.71	0	\$0	
13	1,000 WATTS - CUSTOMER POLE	-	\$0	13.91	0	\$0	
14	1,000 WATTS - COMPANY POLE	-	\$0	15.49	0	\$0	
15	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>		\$19,369			\$22,350	
16	Smart Meter Technologies Charge (Per Bill)	\$0	0	\$0	0	\$0	
17	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>		\$19,369			\$22,350	
<u>RIDER CHARGES</u>							
18	Default Service Support Charge	\$0.00070	285,931	\$204	\$0.00075	285,931	\$213
19	Consumer Education	\$0	219	\$0	\$0	219	\$0
20	Energy Efficiency and Conservation Charge	\$0.00003	285,931	\$0	\$0.00003	285,931	\$0
21	Phase II Energy Efficiency and Conservation Charge	\$0.00155	285,931	\$448	\$0.00155	285,931	\$448
22	PTC*	\$0.06233	285,931	\$17,822	\$0.06233	285,931	\$17,822
23	STAS	-0.47%		\$0	0.00%		\$0
24	Total Energy and Revenue		285,931	\$37,843		285,931	\$40,833
25	Avg rate per kWh			\$0.13235			\$0.14281
26	Proposed Increase						\$2,990
27	Percent Increase						7.90%

* Total wires kWh used for illustrative purposes

West Penn Power Company
Outdoor Lighting Equipment, Maintenance and Unmetered Service - Schedule 57
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
OVERHEAD SERVICE						
HIGH PRESSURE SODIUM VAPOR - VERTICAL OPEN LENS						
1	100 WATTS - NEW POLE	2,977	\$50,371	\$ 19.53	2,977	\$58,141
2	100 WATTS - NEW POLE- Long Term	408	\$6,699	\$ 19.03	408	\$7,764
3	100 WATTS - EXISTING POLE	80,766	\$760,816	\$ 10.87	80,766	\$877,926
4	100 WATTS - EXISTING POLE- Long Term	1,478	\$13,184	\$ 10.37	1,478	\$15,327
MERCURY VAPOR - COBRA HEAD						
5	175 WATTS - CUSTOMER POLE	2,722	\$21,123	\$ 8.81	2,722	\$23,981
6	175 WATTS - CUSTOMER POLE- Long Term	4,897	\$35,552	\$ 8.31	4,897	\$40,694
HIGH PRESSURE SODIUM VAPOR - COBRA HEAD						
7	100 WATTS	20,711	\$192,198	\$ 10.71	20,711	\$221,815
8	100 WATTS- Long Term	154,995	\$1,360,855	\$ 10.21	154,995	\$1,582,499
9	200 WATTS	9,708	\$119,991	\$ 14.26	9,708	\$138,436
10	200 WATTS- Long Term	29,512	\$350,012	\$ 13.76	29,512	\$406,085
11	400 WATTS	2,258	\$40,350	\$ 20.62	2,258	\$46,560
12	400 WATTS- Long Term	2,850	\$49,505	\$ 20.12	2,850	\$57,342
METAL HALIDE - COBRA HEAD						
13	100 WATTS	444	\$5,856	\$ 15.22	444	\$6,758
14	100 WATTS- Long Term	-	\$0	\$ 14.72	0	\$0
15	175 WATTS	492	\$6,489	\$ 15.22	492	\$7,488
16	175 WATTS- Long Term	397	\$5,038	\$ 14.72	397	\$5,844
17	400 WATTS	1,212	\$23,343	\$ 22.23	1,212	\$26,943
18	400 WATTS- Long Term	950	\$17,822	\$ 21.73	950	\$20,644
19	1,000 WATTS	204	\$5,675	\$ 32.11	204	\$6,550
20	1,000 WATTS- Long Term	108	\$2,951	\$ 31.61	108	\$3,414
HIGH PRESSURE SODIUM VAPOR - FLOODLIGHT						
21	200 WATTS	4,897	\$68,509	\$ 16.15	4,897	\$79,087
22	200 WATTS- Long Term	456	\$6,151	\$ 15.65	456	\$7,136
23	400 WATTS	6,325	\$122,642	\$ 22.38	6,325	\$141,554
24	400 WATTS- Long Term	589	\$11,126	\$ 21.88	589	\$12,887
METAL HALIDE - FLOODLIGHT						
25	400 WATTS	3,444	\$67,399	\$ 22.59	3,444	\$77,800
26	400 WATTS- Long Term	60	\$1,144	\$ 22.09	60	\$1,325
27	1,000 WATTS	2,532	\$70,440	\$ 32.11	2,532	\$81,303
28	1,000 WATTS- Long Term	168	\$4,590	\$ 31.61	168	\$5,310
UNDERGROUND SERVICE						
HIGH PRESSURE SODIUM VAPOR - COLONIAL POST TOP						
29	100 WATTS	12,990	\$209,659	\$ 18.63	12,990	\$242,004
30	100 WATTS- Long Term	9,424	\$147,391	\$ 18.13	9,424	\$170,857
METAL HALIDE - COLONIAL POST TOP						
31	100 WATTS	1,798	\$35,600	\$ 22.85	1,798	\$41,084
32	100 WATTS- Long Term	1,490	\$28,757	\$ 22.35	1,490	\$33,302
HIGH PRESSURE SODIUM VAPOR - COBRA HEAD						
33	100 WATTS	204	\$6,144	\$ 34.76	204	\$7,091
34	100 WATTS- Long Term	120	\$3,554	\$ 34.26	120	\$4,111
35	200 WATTS	84	\$2,649	\$ 36.39	84	\$3,057
36	200 WATTS- Long Term	60	\$1,862	\$ 35.89	60	\$2,153
37	400 WATTS	12	\$404	\$ 38.85	12	\$466
38	400 WATTS- Long Term	12	\$398	\$ 38.35	12	\$460
HIGH PRESSURE SODIUM VAPOR - COBRA HEAD ADDITIONAL FIXTURE						
39	100 WATTS	-	\$0	\$ 12.34	0	\$0
40	100 WATTS- Long Term	-	\$0	\$ 11.84	0	\$0
41	200 WATTS	-	\$0	\$ 16.43	0	\$0
42	200 WATTS- Long Term	-	\$0	\$ 15.93	0	\$0
43	400 WATTS	-	\$0	\$ 23.76	0	\$0
44	400 WATTS- Long Term	-	\$0	\$ 23.26	0	\$0
METAL HALIDE - COBRA HEAD						
45	100 WATT	-	\$0	\$ 49.23	0	\$0
46	100 WATT- Long Term	-	\$0	\$ 48.73	0	\$0
47	175 WATT	-	\$0	\$ 49.23	0	\$0
48	175 WATT- Long Term	-	\$0	\$ 48.73	0	\$0
49	400 WATT	132	\$5,133	\$ 44.88	132	\$5,924
50	400 WATT- Long Term	-	\$0	\$ 44.38	0	\$0
51	1,000 WATT	-	\$0	\$ 67.44	0	\$0
52	1,000 WATT- Long Term	-	\$0	\$ 66.94	0	\$0

West Penn Power Company
Outdoor Lighting Equipment, Maintenance and Unmetered Service - Schedule 57
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
METAL HALIDE - COBRA HEAD ADDITIONAL FIXTURE						
53	100 WATT		\$14.43	\$	0	\$0
54	100 WATT- Long Term		\$13.93	\$	0	\$0
55	175 WATT		\$14.43	\$	0	\$0
56	175 WATT- Long Term		\$13.93	\$	0	\$0
57	400 WATT		\$19.26	\$	0	\$0
58	400 WATT- Long Term		\$18.76	\$	0	\$0
59	1,000 WATT		\$27.82	\$	0	\$0
60	1,000 WATT- Long Term		\$27.32	\$	0	\$0
HIGH PRESSURE SODIUM VAPOR - SHOE BOX W/ BASE						
61	100 WATT		\$39.59	\$	0	\$0
62	100 WATT- Long Term		\$39.09	\$	0	\$0
63	200 WATT	72	\$40.76	\$	72	\$3,387
64	200 WATT- Long Term		\$40.26	\$	0	\$0
65	400 WATT	432	\$42.34	\$	432	\$21,108
66	400 WATT- Long Term		\$41.84	\$	0	\$0
HIGH PRESSURE SODIUM VAPOR - SHOE BOX W/O BASE						
67	100 WATT		\$29.32	\$	0	\$0
68	100 WATT- Long Term	12	\$28.82	\$	12	\$462
69	200 WATT	72	\$31.40	\$	72	\$2,609
70	200 WATT- Long Term		\$30.90	\$	0	\$0
71	400 WATT		\$34.10	\$	0	\$0
72	400 WATT- Long Term	120	\$33.60	\$	120	\$5,380
HIGH PRESSURE SODIUM VAPOR - SHOE BOX ADDITIONAL FIXTURE						
73	100 WATT		\$14.05	\$	0	\$0
74	100 WATT- Long Term		\$13.55	\$	0	\$0
75	200 WATT		\$16.13	\$	0	\$0
76	200 WATT- Long Term		\$15.63	\$	0	\$0
77	400 WATT		\$18.86	\$	0	\$0
78	400 WATT- Long Term		\$18.36	\$	0	\$0
METAL HALIDE - SHOE BOX W/ BASE						
79	175 WATTS		\$43.64	\$	0	\$0
80	175 WATTS- Long Term		\$43.14	\$	0	\$0
81	400 WATTS		\$43.64	\$	0	\$0
82	400 WATTS- Long Term		\$43.14	\$	0	\$0
METAL HALIDE - SHOE BOX W/O BASE						
83	175 WATTS		\$35.06	\$	0	\$0
84	175 WATTS- Long Term		\$34.56	\$	0	\$0
85	400 WATTS		\$35.06	\$	0	\$0
86	400 WATTS- Long Term	987	\$34.56	\$	987	\$45,508
87	1,000 WATTS		\$52.65	\$	0	\$0
88	1,000 WATTS- Long Term		\$52.15	\$	0	\$0
METAL HALIDE - SHOE BOX ADDITIONAL FIXTURE						
89	175 WATTS		\$20.74	\$	0	\$0
90	175 WATTS- Long Term		\$20.24	\$	0	\$0
91	400 WATTS		\$20.74	\$	0	\$0
92	400 WATTS- Long Term	373	\$20.24	\$	373	\$10,098
93	1,000 WATTS		\$32.92	\$	0	\$0
94	1,000 WATTS- Long Term		\$32.42	\$	0	\$0
95	TOTAL BASE NORMALIZED DISTRIBUTION REVENUES		\$3,930,908			\$4,559,674
96	Smart Meter Technologies Charge (Per Bill)	\$0	0	\$0	0	\$0
97	TOTAL DISTRIBUTION INCLUDING RIDER CHANGES		\$3,930,908			\$4,559,674
RIDER CHARGES						
98	Default Service Support Charge	\$0.00070	23,362,531	\$16,662	\$0.00075	23,362,531
99	Consumer Education	\$0	24,269	\$0	\$0	24,269
100	Energy Efficiency and Conservation Charge	\$0.00003	23,362,531	\$0	\$0.00003	23,362,531
101	Phase II Energy Efficiency and Conservation Charge	\$0.00155	23,362,531	\$36,628	\$0.00155	23,362,531
102	PTC*	\$0.06233	23,362,531	\$1,456,187	\$0.06233	23,362,531
103	STAS	-0.47%		\$0	0.00%	\$0
104	Total Energy and Revenue		23,362,531	\$5,440,385	23,362,531	\$6,069,908
105	Avg rate per kWh			\$0.23287		\$0.25981
106	Proposed Increase					\$629,523
107	Percent Increase					11.57%

West Penn Power Company
Outdoor Lighting Equipment, Maintenance and Unmetered Service - Schedule 58
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.		Tariff No. 39, Supplement No. 228			Tariff No. 40		
		<u>Current Rate</u>	<u>Billing Units</u>	<u>Revenues</u>	<u>Proposed Rate</u>	<u>Billing Units</u>	<u>Proposed Revenue</u>
		(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)
	<u>CUSTOMER OWNED POLE</u>						
	<u>HIGH PRESSURE SODIUM VAPOR</u>						
1	100 WATTS	\$3.57	1,236	\$4,413	\$4.12	1,236	\$5,092
2	200 WATTS	\$5.91	2,264	\$13,380	\$6.82	2,264	\$15,440
3	400 WATTS	\$9.64	60	\$578	\$11.12	60	\$667
	<u>MERCURY VAPOR</u>						
4	175 WATTS	\$3.97	11	\$44	\$4.62	11	\$51
5	250 WATTS	\$5.34	-	\$0	\$7.10	0	\$0
6	400 WATTS	\$6.87	22	\$151	\$7.92	22	\$174
7	1,000 WATTS	\$10.46	-	\$0	\$13.91	0	\$0
	<u>METAL HALIDE</u>						
8	175 WATTS	\$5.34	55	\$294	\$6.17	55	\$339
9	250 WATTS	\$6.12	22	\$135	\$7.08	22	\$156
10	400 WATTS	\$6.54	144	\$942	\$7.55	144	\$1,087
11	1,000 WATTS	\$12.00	168	\$2,016	\$13.85	168	\$2,327
	<u>Incandescent</u>						
12	100 WATTS	\$4.78	-	\$0	\$6.35	0	\$0
13	200 WATTS	\$5.47	-	\$0	\$7.27	0	\$0
14	325 WATTS	\$6.46	-	\$0	\$8.59	0	\$0
15	450 WATTS	\$7.41	-	\$0	\$9.85	0	\$0
	<u>COMPANY OWNED POLE</u>						
	<u>HIGH PRESSURE SODIUM VAPOR</u>						
16	100 WATTS	\$4.74	166	\$787	\$5.47	166	\$908
17	200 WATTS	\$7.10	592	\$4,203	\$8.19	592	\$4,848
18	400 WATTS	\$10.82	72	\$779	\$12.49	72	\$899
	<u>MERCURY VAPOR</u>						
19	175 WATTS	\$5.14	66	\$339	\$5.93	66	\$391
20	250 WATTS	\$6.53	262	\$1,711	\$7.54	262	\$1,975
21	400 WATTS	\$8.06	361	\$2,910	\$9.30	361	\$3,357
22	1,000 WATTS	\$11.65	-	\$0	\$15.49	0	\$0

West Penn Power Company
Outdoor Lighting Equipment, Maintenance and Unmetered Service - Schedule 58
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
	<u>METAL HALIDE</u>						
23	175 WATTS	11	\$72	\$7.55	11	\$83	
24	250 WATTS	730	\$5,322	\$8.41	730	\$6,139	
25	400 WATTS	60	\$464	\$8.92	60	\$535	
26	1,000 WATTS	72	\$949	\$15.21	72	\$1,095	
	<u>Incandescent</u>						
27	100 WATTS	-	\$0	\$ 7.92	0	\$0	
28	200 WATTS	-	\$0	\$ 8.83	0	\$0	
29	325 WATTS	-	\$0	\$ 10.16	0	\$0	
30	450 WATTS	-	\$0	\$ 11.41	0	\$0	
31	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>		\$39,489			\$45,563	
32	Smart Meter Technologies Charge (Per Bill)	\$0	0	\$0	0	\$0	
33	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>		\$39,489			\$45,563	
	<u>RIDER CHARGES</u>						
34	Default Service Support Charge	\$0.00070	632,489	\$451	\$0.00075	632,489	\$472
35	Consumer Education	\$0	425	\$0	\$0	425	\$0
36	Energy Efficiency and Conservation Charge	\$0.00003	632,489	\$0	\$0.00003	632,489	\$0
37	Phase II Energy Efficiency and Conservation Charge	\$0.00155	632,489	\$992	\$0.00155	632,489	\$992
38	PTC*	\$0.06233	632,489	\$39,423	\$0.06233	632,489	\$39,423
39	STAS	-0.47%		\$0	0.00%		\$0
40	Total Energy and Revenue		632,489	\$80,355		632,489	\$86,450
41	Avg rate per kWh			\$0.12705			\$0.13668
42	Proposed Increase						\$6,095
43	Percent Increase						7.59%

West Penn Power Company
Outdoor Lighting Equipment and Maintenance Service - Schedule 59
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
OVERHEAD SERVICE						
MERCURY VAPOR - COBRA HEAD						
1	175 WATTS	44	\$360	\$9.44	44	\$415
2	175 WATTS- Long Term	-	\$0	\$8.94	0	\$0
HIGH PRESSURE SODIUM VAPOR - COBRA HEAD						
3	100 WATTS	385	\$3,465	\$10.39	385	\$4,000
4	100 WATTS- Long Term	-	\$0	\$9.89	0	\$0
5	200 WATTS	-	\$0	\$12.96	0	\$0
6	200 WATTS- Long Term	264	\$2,442	\$12.46	264	\$3,290
7	400 WATTS	-	\$0	\$15.35	0	\$0
8	400 WATTS- Long Term	-	\$0	\$14.85	0	\$0
METAL HALIDE - COBRA HEAD						
9	400 WATTS	36	\$483	\$15.48	36	\$557
10	400 WATTS- Long Term	-	\$0	\$14.98	0	\$0
11	1,000 WATTS	-	\$0	\$28.01	0	\$0
12	1,000 WATTS- Long Term	-	\$0	\$27.51	0	\$0
HIGH PRESSURE SODIUM VAPOR - FLOODLIGHT						
13	200 WATTS	12	\$147	\$14.14	12	\$170
14	200 WATTS- Long Term	-	\$0	\$13.64	0	\$0
15	400 WATTS	84	\$1,183	\$16.25	84	\$1,365
16	400 WATTS- Long Term	12	\$163	\$15.75	12	\$189
METAL HALIDE - FLOODLIGHT						
17	400 WATTS	132	\$1,770	\$15.48	132	\$2,043
18	400 WATTS- Long Term	-	\$0	\$14.98	0	\$0
19	1,000 WATTS	252	\$5,310	\$24.32	252	\$6,129
20	1,000 WATTS- Long Term	-	\$0	\$23.82	0	\$0
UNDERGROUND SERVICE						
HIGH PRESSURE SODIUM VAPOR - COLONIAL POST TOP						
21	100 WATTS	87	\$1,422	\$18.86	87	\$1,641
22	100 WATTS- Long Term	-	\$0	\$18.36	0	\$0
METAL HALIDE - COLONIAL POST TOP						
23	175 WATTS	96	\$1,809	\$21.75	96	\$2,088
24	175 WATTS- Long Term	120	\$2,201	\$21.25	120	\$2,550
HIGH PRESSURE SODIUM VAPOR - COBRA HEAD						
25	100 WATTS	-	\$0	\$38.70	0	\$0
26	100 WATTS- Long Term	-	\$0	\$38.20	0	\$0
27	200 WATTS	-	\$0	\$39.68	0	\$0
28	200 WATTS- Long Term	-	\$0	\$39.18	0	\$0
29	400 WATTS	-	\$0	\$40.44	0	\$0
30	400 WATTS- Long Term	-	\$0	\$39.94	0	\$0
HIGH PRESSURE SODIUM VAPOR - COBRA HEAD ADDITIONAL FIXTURE						
31	100 WATTS	-	\$0	\$11.96	0	\$0
32	100 WATTS- Long Term	-	\$0	\$11.46	0	\$0
33	200 WATTS	-	\$0	\$12.96	0	\$0
34	200 WATTS- Long Term	-	\$0	\$12.46	0	\$0
35	400 WATTS	-	\$0	\$15.35	0	\$0
36	400 WATTS- Long Term	-	\$0	\$14.85	0	\$0

**West Penn Power Company
Outdoor Lighting Equipment and Maintenance Service - Schedule 59
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
METAL HALIDE - COBRA HEAD						
37	400 WATTS		\$0	\$ 42.93	0	\$0
38	400 WATTS- Long Term		\$0	\$ 42.43	0	\$0
39	1,000 WATTS	12	\$479	\$46.07	12	\$553
40	1,000 WATTS- Long Term		\$0	\$ 45.57	0	\$0
METAL HALIDE - COBRA HEAD ADDITIONAL FIXTURE						
41	400 WATTS		\$0	\$ 17.83	0	\$0
42	400 WATTS- Long Term		\$0	\$ 17.33	0	\$0
43	1,000 WATTS		\$0	\$ 28.01	0	\$0
44	1,000 WATTS- Long Term		\$0	\$ 27.51	0	\$0
HIGH PRESSURE SODIUM VAPOR - SHOE BOX W/ BASE						
45	100 WATT		\$0	\$ 50.86	0	\$0
46	100 WATT- Long Term		\$0	\$ 50.36	0	\$0
47	200 WATT		\$0	\$ 52.47	0	\$0
48	200 WATT- Long Term		\$0	\$ 51.97	0	\$0
49	400 WATT		\$0	\$ 55.00	0	\$0
50	400 WATT- Long Term		\$0	\$ 54.50	0	\$0
HIGH PRESSURE SODIUM VAPOR - SHOE BOX W/O BASE						
51	100 WATT		\$0	\$ 37.20	0	\$0
52	100 WATT- Long Term		\$0	\$ 36.70	0	\$0
53	200 WATT		\$0	\$ 40.03	0	\$0
54	200 WATT- Long Term		\$0	\$ 39.53	0	\$0
55	400 WATT		\$0	\$ 44.04	0	\$0
56	400 WATT- Long Term		\$0	\$ 43.54	0	\$0
HIGH PRESSURE SODIUM VAPOR - SHOE BOX ADDITIONAL FIXTURE						
57	100 WATT		\$0	\$ 18.24	0	\$0
58	100 WATT- Long Term		\$0	\$ 17.74	0	\$0
59	200 WATT		\$0	\$ 19.89	0	\$0
60	200 WATT- Long Term		\$0	\$ 19.39	0	\$0
61	400 WATT		\$0	\$ 22.41	0	\$0
62	400 WATT- Long Term		\$0	\$ 21.91	0	\$0
METAL HALIDE - SHOE BOX W/ BASE						
63	400 WATTS		\$0	\$ 53.97	0	\$0
64	400 WATTS- Long Term		\$0	\$ 53.47	0	\$0
METAL HALIDE - SHOE BOX W/O BASE						
65	400 WATTS	408	\$12,893	\$36.47	408	\$14,880
66	400 WATTS- Long Term		\$0	\$ 35.97	0	\$0
67	1,000 WATTS		\$0	\$ 66.07	0	\$0
68	1,000 WATTS- Long Term		\$0	\$ 65.57	0	\$0
METAL HALIDE - SHOE BOX ADDITIONAL FIXTURE						
69	400 WATTS		\$0	\$ 23.70	0	\$0
70	400 WATTS- Long Term		\$0	\$ 23.20	0	\$0
71	1,000 WATTS		\$0	\$ 32.62	0	\$0
72	1,000 WATTS- Long Term		\$0	\$ 32.12	0	\$0
73	TOTAL BASE NORMALIZED DISTRIBUTION REVENUES		\$34,127			\$39,870
74	Smart Meter Technologies Charge (Per Bill)		\$0	\$0		\$0
75	TOTAL DISTRIBUTION INCLUDING RIDER CHANGES		\$34,127			\$39,870
RIDER CHARGES						
76	Default Service Support Charge		\$0	\$0		\$0
77	Consumer Education		\$0	\$0		\$0
78	Energy Efficiency and Conservation Charge		\$0	\$0		\$0
79	Phase II Energy Efficiency and Conservation Charge		\$0	\$0		\$0
80	PTC*		\$0	\$0		\$0
81	STAS		-0.47%	\$0	0.00%	\$0
82	Total Energy and Revenue	270,687	\$34,127		1,944	\$39,870
83	Avg rate per kWh		\$0.13			\$20.51
84	Proposed Increase					\$5,743
85	Percent Increase					17%

**West Penn Power Company
Mercury Vapor Street and Highway Lighting Service - Schedule 71
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40			
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)	
	<u>LOW MOUNTING</u>						
1	\$9.75	536	\$5,226	11.25	536	\$6,030	
2	\$11.71	164	\$1,920	13.51	164	\$2,216	
	<u>HIGH MOUNTING</u>						
3	\$23.17	-	\$0	\$ 30.80	0	\$0	
4	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>					\$8,246	
5	Smart Meter Technologies Charge (Per Bill)	\$0	0	\$0	0	\$0	
6	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>					\$8,246	
	<u>RIDER CHARGES</u>						
7	Default Service Support Charge	\$0.00070	373,278	\$266	\$0.00075	373,278	\$266
8	Consumer Education	\$0	47	\$0	\$0	47	\$0
9	Energy Efficiency and Conservation Charge	\$0.00003	373,278	\$0	\$0.00003	373,278	\$0
10	Phase II Energy Efficiency and Conservation Charge	\$0.00155	373,278	\$585	\$0.00155	373,278	\$585
11	PTC*	\$0.06233	373,278	\$23,266	\$0.06233	373,278	\$23,266
12	STAS	-0.47%		\$0	0.00%		\$0
13	Total Energy and Revenue		373,278	\$31,263		373,278	\$32,363
14	Avg rate per kWh			\$0.08375			\$0.08670
15	Proposed Increase			\$31,263			\$1,100
16	Percent Increase						3.52%
	* Total wires kWh used for illustrative purposes						

**West Penn Power Company
Alternative Generation Rider - Schedule 86
Revenue Effects of Proposed Rates - FTY 4/30/16**

Line No.	Tariff No. 39, Supplement No. 228			Tariff No. 40		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
	<u>DISTRIBUTION CHARGES</u>					
	<u>CUSTOMER CHARGE</u>					
1	Customer Charge	\$0 48	\$0	\$0 48	\$0	\$0
	Facility Charge		\$16,813			\$5,888
2	<u>DEMAND CHARGES</u>					
3	<u>Backup Secondary Power</u>			\$2.88		
	<u>Backup Primary Power</u>					
4	First Block (0 - 100) Kw	\$0.264 4,800	\$1,267	\$0.41 4,800	\$1,944	\$1,944
5	Second Block (Over 100) kW	\$0.222 24,852	\$5,517	\$0.41 24,852	\$10,065	\$10,065
	<u>Backup Transmission Power</u>					
6	First Block (0 to 100) kW	\$0.254 0	\$0	\$0.090 0	\$0	\$0
7	Second Block (Over 100) kW	\$0.212 0	\$0	\$0.090 0	\$0	\$0
	<u>Maintenance Power</u>					
8	All kW	\$0.212 0	\$0	\$0.320 0	\$0	\$0
9	rkVA	\$0.40 0	\$0	\$0.00 0	\$0	\$0
10	Voltage Discount 1,000 to 15,000 Volts	(\$0.20) 3,612	-\$722	(\$0.14) 3,612	(\$488)	(\$488)
11	Voltage Discount Over 15,000 Volts	(\$0.40) 21,000	-\$8,400	(\$0.14) 21,000	(\$2,835)	(\$2,835)
12	Penalty Charge per Excess kW	\$10.00 0	\$0	\$10.00 0	\$0	\$0
	<u>ENERGY CHARGES</u>					
13	All kWh	\$0.00116 -	\$0	\$0.00000 -	\$0	\$0
14	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>					\$14,475
15	Smart Meter Technologies Charge (Per Bill)	\$4.125 24	\$99	\$0 24	\$0	\$0
16	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u>					\$14,574
	<u>RIDER CHARGES</u>					
17	Default Service Support Charge	\$0.301 0	\$0	\$0.301 0	\$0	\$0
18	Consumer Education	\$0 24	\$0	\$0 24	\$0	\$0
19	Energy Efficiency and Conservation Charge	\$0 0	\$0	\$0 0	\$0	\$0
20	Phase II Energy Efficiency and Conservation Charge	\$0 0	\$0	\$0 0	\$0	\$0
21	Hourly Priced Generation*	\$0.03696 -	\$0	\$0 -	\$0	\$0
22	STAS	-0.47%	\$0	0.00%	\$0	\$0
23	Total Revenue	-	\$14,574	-	\$14,574	\$14,574
24	Average Rate per kWh		#DIV/0!		#DIV/0!	
25	Proposed Increase					\$0
26	Percent Increase					0.00%

West Penn Power Company
The Pennsylvania State University
Revenue Effects of Proposed Rates - FTY 4/30/16

Line No.	Tariff No. 37, Supplement 171			Tariff No. 38		
	Current Rate (1)	Billing Units (2)	Revenues (3)	Proposed Rate (4)	Billing Units (5)	Proposed Revenue (6)=(4)x(5)
	<u>DISTRIBUTION CHARGES</u>					
1	<u>CUSTOMER CHARGES</u>					
	Customer Charge			\$ 601.75	12	\$7,221
2	Wind Energy Service	0	\$0			
3	FirstEnergy Merger Credit	12	\$0	\$0	12	\$0
	<u>DEMAND CHARGES</u>					
4	First 10,000 kVA	120,000	\$109,200	\$ 2.46	120,000	\$295,200
5	Additional kVA	332,392	\$299,153	\$2.35	332,392	\$781,121
	<u>ENERGY CHARGES</u>					
6	All kWh	243,732,400	\$675,139	\$0.00000	243,732,400	\$0
7	<u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u>					\$1,083,542
8	Smart Meter Technologies Charge (Per Bill)	12	\$50	\$0	12	\$0
9	<u>TOTAL DISTRIBUTION INCLUDING RIDER CHARGES</u>					\$ 1,083,542
	<u>RIDER CHARGES</u>					
10	Default Service Support Charge	540,288	\$162,556	\$0.301	540,288	\$162,627
11	Energy Efficiency and Conservation Charge (Per kW PLC)	600,432	\$0	\$0.02	600,432	\$0
12	Phase II Energy Efficiency (Per kW PLC)	600,432	\$168,121	\$0.28	600,432	\$168,121
13	Consumer Education	12	\$0	\$0	12	\$0
14	Hourly Priced Generation*	243,732,400	\$9,008,350	\$0.03698	243,732,400	\$9,012,030
15	STAS		\$0	0.00%		\$0
16	Total Energy and Revenue	243,732,400	10,422,569		243,732,400	10,426,320
17	Avg rate per kWh		\$0.04276			\$0.04278
18	Proposed Increase					\$3,751
19	Percent Increase					0%

West Penn Power Company
Default Service Support Charge Rider/ Hourly Pricing Default Service Rider
 Default Service Related Uncollectible Accounts Expense
 Based on 12 Months Ending April 30, 2016
 (000's)

<u>Line No.</u>	<u>Description</u>	<u>DSS Rider</u>		<u>HPS Rider</u>	<u>Total Company</u>
		<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	
		(1)	(2)	(3)	(4)
1	Total Company Revenue and billed EGS revenue at April 30, 2016				\$ 1,008,059
2	Default Service Revenue at April 30, 2016				356,880
3	Residential and Commercial Generation Revenues billed for EGSs at April 30, 2016				<u>297,718</u>
4	Total Generation and Transmission Revenues (line 2 + line 3)				\$ 654,598
5	Percentage of Generation/Transmission Revenue to Total Revenue (line 4 / line 1)				65%
6	Uncollectible Accounts Expense at April 30, 2016				<u>10,642</u>
7	Default Service Related Uncollectible Accounts Expense at April 30, 2016 (Line 5 X Line 6)				\$ 6,917
8	Allocation of Default Service Related Uncollectible Accounts Expense to Rate Classes (A)	95.26%	3.07%	1.67%	100.00%
9	Default Service Related Uncollectible Accounts Expense by Customer Class (Line 7 X Line 8)	\$ 6,589	\$ 212	\$ 116	\$ 6,917
10	kWh at April 30, 2016	<u>7,287,781</u>	<u>4,951,871</u>	<u>8,153,214</u>	20,392,866
11	Default Service Related Uncollectible Accounts Expense (line 9 / line 10)	<u>0.09041</u> cents per kWh	<u>0.00429</u> cents per kWh	<u>0.00142</u> cents per kWh	

(A) Allocated based on a 2 year average of net write offs.

**Metropolitan Edison Company
Pennsylvania Electric Company
Penn Power Company
West Penn Power Company**

Unbundled Uncollectible Accounts Expense

<u>Line No.</u>	<u>Company</u>	<u>Description</u>	<u>Normalized Uncollectibles in FFTY</u>	<u>per Budget Uncollectibles in FFTY</u>	<u>Uncollectibles in Base Rates A&G Normalization</u>
1	Met-Ed	Total	12,136	12,136	
2		Default Service	7,403	8,077	(674)
3		Distribution	4,733	4,059	674
4	Penelec	Total	8,959	8,959	
5		Default Service	4,927	5,420	(493)
6		Distribution	4,032	3,539	493
7	Penn Power	Total	1,610	1,610	
8		Default Service	1,031	2,042	(1,011)
9		Distribution	579	(432)	1,011
10	West Penn	Total	10,642	10,642	
11		Default Service	6,917	-	6,917
12		Distribution	3,725	10,642	(6,917)

**Metropolitan Edison Company
Pennsylvania Electric Company
Pennsylvania Power Company
West Penn Power Company**

Cost Baseline for Savings as a Result of the Deployment of Smart Meters

<u>Line No.</u>	<u>Description</u>	<u>Met-Ed</u>	<u>Penelec</u>	<u>Penn Power</u>	<u>West Penn</u>	<u>Total PA Companies</u>
1	Meter reading (Page 2)	\$ 5,596,570	\$ 5,760,672	\$ 1,548,187	\$ 7,338,454	\$ 20,243,883
2	Meter services (Page 4)	2,424,995	1,942,292	515,189	1,716,634	6,599,110
3	Back-office (Page 6)	686,873	729,613	192,340	1,353,074	2,961,900
4	Contact Center (Page 8)	2,741,626	2,940,535	778,626	3,258,602	9,719,389
5	Theft of service reduction	0	0	0	0	0
6	Revenue enhancement (Page 10)	500,000	484,000	130,000	500,000	1,614,000
7	Avoided capital costs (Page 10)	42,697	54,561	6,135	59,352	162,745
8	Distribution operations	0	0	0	0	0
9	Load research (Page 11)	<u>9,525</u>	<u>13,923</u>	<u>381</u>	<u>5,502</u>	<u>29,331</u>
10	Total	<u>\$ 12,002,286</u>	<u>\$ 11,925,596</u>	<u>\$ 3,170,858</u>	<u>\$ 14,231,618</u>	<u>\$ 41,330,358</u>

**Meter Reading
 Cost Baseline for Smart Meter Benefit
 For the Twelve Months Ending April 2016**

Line No.

<u>Total Meter Reading Costs</u>		<u>Total Headcount</u>	<u>Total</u>	
1	<i>Met-Ed</i>	68	\$ 5,596,570	
2	<i>Penelec</i>	71	\$ 5,760,672	
3	<i>Penn Power</i>	18	\$ 1,548,187	
4	<i>West Penn Power</i>	89	\$ 7,338,454	
<u>Labor Costs</u>		<u>Headcount</u>	<u>Salary</u>	<u>Severance Costs</u>
5	<i>Met-Ed</i>	68	\$ 4,975,224	\$ _____
6	<i>Penelec</i>	71	\$ 5,216,531	\$ _____
7	<i>Penn Power</i>	18	\$ 1,400,051	\$ _____
8	<i>West Penn Power</i>	89	\$ 6,422,219	\$ _____
<u>Uniforms/Supplies</u>		<u>Uniforms/ Supplies Costs</u>		
9	<i>Met-Ed</i>	\$ 27,735		
10	<i>Penelec</i>	\$ 37,080		
11	<i>Penn Power</i>	\$ 40,885		
12	<i>West Penn Power</i>	\$ 48,328		
<u>Fleet Costs</u>		<u>Fleet Costs</u>		
13	<i>Met-Ed</i>	\$ 593,611		
14	<i>Penelec</i>	\$ 507,061		
15	<i>Penn Power</i>	\$ 107,251		
16	<i>West Penn Power</i>	\$ 867,907		
<u>Handheld Costs</u>		<u>Replacement Costs</u>	<u>Maintenance Costs</u>	
17	<i>Met-Ed</i>	\$ _____	\$ _____	
18	<i>Penelec</i>	\$ _____	\$ _____	
19	<i>Penn Power</i>	\$ _____	\$ _____	
20	<i>West Penn Power</i>	\$ _____	\$ _____	
<u>Claims</u>		<u>Claims Costs</u>		
21	<i>Met-Ed</i>	\$ _____		
22	<i>Penelec</i>	\$ _____		
23	<i>Penn Power</i>	\$ _____		
24	<i>West Penn Power</i>	\$ _____		

(1) Inputs for Cost Centers 440021 - ME Meter Reading, 450020 - PN Meter Reading South, 450022 - PN Meter Reading North, 433251 - Penn Power Meter Reading, 490144 - West Penn Meter Reading Excluding Waynesboro, 490201 - West Penn Meter Reading Waynesboro from Budget

Meter Reading Cost Baseline for Smart Meter Benefit by FERC Accounts For the Twelve Months Ending April 2016

Line No.

Salary

Met-Ed

1	FERC Account	593	Maintenance Overhead Lines	\$ 177,440
2	FERC Account	902	Meter Reading Expense	4,797,784
3			Total	\$ 4,975,224

Penelec

4	FERC Account	593	Maintenance Overhead Lines	\$ 102,034
5	FERC Account	902	Meter Reading Expense	5,114,497
6			Total	\$ 5,216,531

Penn Power

7	FERC Account	593	Maintenance Overhead Lines	\$ 7,884
8	FERC Account	902	Meter Reading Expense	1,392,167
9			Total	\$ 1,400,051

West Penn Power

10	FERC Account	593	Maintenance Overhead Lines	\$ 111,800
11	FERC Account	902	Meter Reading Expense	6,310,419
12			Total	\$ 6,422,219

Uniform/Supplies Costs

Met-Ed

13	FERC Account	902	Meter Reading Expense	\$ 27,735
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Penelec

14	FERC Account	902	Meter Reading Expense	\$ 37,080
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Penn Power

15	FERC Account	902	Meter Reading Expense	\$ 40,885
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West Penn Power

16	FERC Account	902	Meter Reading Expense	\$ 48,328
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Fleet Costs

Met-Ed

17	FERC Account	593	Maintenance Overhead Lines	\$ 21,165
18	FERC Account	902	Meter Reading Expense	572,446
19			Total	\$ 593,611

Penelec

20	FERC Account	593	Maintenance Overhead Lines	\$ 9,898
21	FERC Account	902	Meter Reading Expense	497,163
22			Total	\$ 507,061

Penn Power

23	FERC Account	593	Maintenance Overhead Lines	\$ 603
24	FERC Account	902	Meter Reading Expense	106,648
25			Total	\$ 107,251

West Penn Power

26	FERC Account	593	Maintenance Overhead Lines	\$ 15,083
27	FERC Account	902	Meter Reading Expense	852,824
28			Total	\$ 867,907

(1) Inputs for Cost Centers 440021 - ME Meter Reading, 450020 - PN Meter Reading South, 450022 - PN Meter Reading North, 433251 - Penn Power Meter Reading, 490144 - West Penn Meter Reading Excluding Waynesboro, 490201 - West Penn Meter Reading Waynesboro from Budget
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Meter Services
Cost Baseline for Smart Meter Benefit
For the Twelve Months Ending April 2016

Line No.

<u>Total Meter Services Costs</u>		Total Headcount	Salary
1	Met-Ed	37	\$ 2,424,995
2	Penelec	35	\$ 1,942,292
3	Penn Power	9	\$ 515,189
4	West Penn Power	26	\$ 1,716,634

<u>Labor Costs - Original Roles</u>		Headcount	Salary	Severance Costs
5	Met-Ed	37	\$ 2,113,014	\$ _____
6	Penelec	35	\$ 1,700,276	\$ _____
7	Penn Power	9	\$ 467,411	\$ _____
8	West Penn Power	26	\$ 1,453,666	\$ _____

<u>Uniforms/Supplies</u>		Uniforms/ Supplies Cost
9	Met-Ed	\$ 112,572
10	Penelec	\$ 145,714
11	Penn Power	\$ 4,450
12	West Penn Power	\$ 117,252

<u>Fleet Costs</u>		Fleet Costs
13	Met-Ed	\$ 199,409
14	Penelec	\$ 96,302
15	Penn Power	\$ 43,328
16	West Penn Power	\$ 145,716

<u>Original Tablet Costs</u>		Replacement Costs	Maintenance Costs
17	Met-Ed	\$ _____	\$ _____
18	Penelec	\$ _____	\$ _____
19	Penn Power	\$ _____	\$ _____
20	West Penn Power	\$ _____	\$ _____

<u>New Device Costs</u>		Costs
21	Met-Ed	\$ _____
22	Penelec	\$ _____
23	Penn Power	\$ _____
24	West Penn Power	\$ _____

<u>Staff Retraining Costs</u>		Cost
25	Met-Ed	\$ _____
26	Penelec	\$ _____
27	Penn Power	\$ _____
28	West Penn Power	\$ _____

<u>Labor Costs - New Roles</u>		Headcount	Salary
29	Met-Ed	_____	\$ _____
30	Penelec	_____	\$ _____
31	Penn Power	_____	\$ _____
32	West Penn Power	_____	\$ _____

(1) Inputs for Cost Centers 440204 Eastern Penn Region Meter Services, 450115 Meter Services, 450116 Meter Services-Northeast L459, 450117 Meter Services-Northwest L459, 450118 Meter Services - South L459, 450119 Meter Services - South L180, 433401 Meter Services - PPCO, 490145 WP Meter Services from Budget

Meter Services
Cost Baseline for Smart Meter Benefit by FERC Accounts
For the Twelve Months Ending April 2016

Line No.				
	Salary			
	Met-Ed			
1	FERC Account	586	Meter Expenses	\$ 425,140
2	FERC Account	593	Maintenance of Overhead Lines	48,026
3	FERC Account	597	Maintenance of Meters	1,629,700
4	FERC Account	920	Admin & Gen Salaries	10,148
5			Total	\$ 2,113,014
	Penelec			
6	FERC Account	586	Meter Expenses	\$ 189,879
7	FERC Account	593	Maintenance of Overhead Lines	147,406
8	FERC Account	597	Maintenance of Meters	1,362,991
9			Total	\$ 1,700,276
	Penn Power			
10	FERC Account	570	Maintenance of Station Equipment	\$ 102
11	FERC Account	588	Misc Distribution Expenses	(1,754)
12	FERC Account	593	Maintenance of Overhead Lines	17,780
13	FERC Account	597	Maintenance of Meters	451,157
14	FERC Account	920	Admin & Gen Salaries	126
15			Total	\$ 467,411
	West Penn Power			
16	FERC Account	586	Meter Expenses	\$ 6,209
17	FERC Account	593	Maintenance of Overhead Lines	64,569
18	FERC Account	597	Maintenance of Meters	1,382,888
19			Total	\$ 1,453,666
	Uniform/Supplies Costs			
	Met-Ed			
20	FERC Account	586	Meter Expenses	\$ 56,290
21	FERC Account	597	Maintenance of Meters	56,282
22			Total	\$ 112,572
	Penelec			
23	FERC Account	586	Meter Expenses	\$ 72,857
24	FERC Account	597	Maintenance of Meters	72,857
25			Total	\$ 145,714
	Penn Power			
26	FERC Account	597	Maintenance of Meters	\$ 4,450
27			Total	\$ 4,450
	West Penn Power			
28	FERC Account	586	Meter Expenses	\$ 117,252
	Fleet Costs			
	Met-Ed			
29	FERC Account	586	Meter Expenses	\$ 40,161
30	FERC Account	593	Maintenance of Overhead Lines	4,540
31	FERC Account	597	Maintenance of Meters	153,765
32	FERC Account	920	Admin & Gen Salaries	943
33			Total	\$ 199,409
	Penelec			
34	FERC Account	586	Meter Expenses	\$ 10,794
35	FERC Account	593	Maintenance of Overhead Lines	8,325
36	FERC Account	597	Maintenance of Meters	77,183
37			Total	\$ 96,302
	Penn Power			
38	FERC Account	570	Maintenance of Station Equipment	\$ 9
39	FERC Account	588	Misc Distribution Expenses	(162)
40	FERC Account	593	Maintenance of Overhead Lines	1,637
41	FERC Account	597	Maintenance of Meters	41,835
42	FERC Account	920	Admin & Gen Salaries	9
43			Total	\$ 43,328
	West Penn Power			
44	FERC Account	586	Meter Expenses	\$ 635
45	FERC Account	593	Maintenance of Overhead Lines	6,472
46	FERC Account	597	Maintenance of Meters	138,609
47			Total	\$ 145,716

(1) Inputs for Cost Centers 440204 Eastern Penn Region Meter Services, 450115 Meter Services, 450116 Meter Services-Northeast L459, 450117 Meter Services-Northwest L459, 450118 Meter Services - South L459, 450119 Meter Services - South L180, 433401 Meter Services - PPCO, 490145 WP Meter Services from Budget

**Back Office
 Cost Baseline for Smart Meter Benefit
 For the Twelve Months Ending April 2016**

Line No.

<u>Total Back Office Costs</u>		Headcount	Salary
1	<i>Met-Ed</i>	9	\$ 686,873
2	<i>Penelec</i>	10	\$ 729,613
3	<i>Penn Power</i>	3	\$ 192,340
4	<i>West Penn Power</i>	23	\$ 1,353,074

<u>Labor Costs</u>		Headcount	Salary	Severance Costs
5	<i>Met-Ed</i>	9	\$ 686,873	\$ -
6	<i>Penelec</i>	10	\$ 729,613	\$ -
7	<i>Penn Power</i>	3	\$ 192,340	\$ -
8	<i>West Penn Power</i>	23	\$ 1,353,074	\$ -

(1) Inputs for Cost Centers 509035 – Customer Accounting (OH), 506208 – Customer Accounting (South), 509061 – Customer Accounting (NJ) from Budget

Back Office
Cost Baseline for Smart Meter Benefit by FERC Accounts
For the Twelve Months Ending April 2016

<u>Line No.</u>	<u>FERC Account</u>	<u>Description</u>	<u>Amount</u>
<u>Salary</u>			
<i>Met-Ed</i>			
1	FERC Account 903	Cust Rcrd & Collect Exp	\$ 686,873
2		Total	\$ 686,873
<i>Penelec</i>			
3	FERC Account 903	Cust Rcrd & Collect Exp	\$ 729,613
4		Total	\$ 729,613
<i>Penn Power</i>			
5	FERC Account 902	Meter Reading Expense	\$ 134,636
6	FERC Account 903	Cust Rcrd & Collect Exp	57,704
7		Total	\$ 192,340
<i>West Penn Power</i>			
8	FERC Account 902	Meter Reading Expense	\$ 448,242
9	FERC Account 923	Outside Svcx Employed	904,832
10		Total	\$ 1,353,074

(1) Inputs for Cost Centers 509035 – Customer Accounting (OH), 506208 – Customer Accounting (South), 509061 – Customer Accounting (NJ) from Budget

**Contact Center
 Cost Baseline for Smart Meter Benefit
 For the Twelve Months Ending April 2016**

Line No.

<u>Total Contact Center Costs</u>		Total Headcount	Salary	
1	<i>Met-Ed</i>	59	\$ 2,741,626	
2	<i>Penelec</i>	63	\$ 2,940,535	
3	<i>Penn Power</i>	17	\$ 778,626	
4	<i>West Penn Power</i>	70	\$ 3,258,602	
 <u>Labor Costs</u>				
		Headcount	Salary	Severance Costs
5	<i>Met-Ed</i>	59	\$ 2,741,626	\$ -
6	<i>Penelec</i>	63	\$ 2,940,535	\$ -
7	<i>Penn Power</i>	17	\$ 778,626	\$ -
8	<i>West Penn Power</i>	70	\$ 3,258,602	\$ -

(1) Inputs for Cost Centers 509057 - FECC Command Center, 509053 - FECC Ops Akron, 509051 - FECC Admin Akron, 509058 - FECC Admin Reading, 509059 - FECC Ops Reading, 509086 - FECC Ops Akron - Toledo, 509321 - FECC Ops Fairmont, 509322 - FECC Admin Fairmont, 501088 - FECC Quality Monitoring, 509351 - Customer Self-Service, from Budget

Contact Center
Cost Baseline for Smart Meter Benefit by FERC Accounts
For the Twelve Months Ending April 2016

<u>Line No.</u>		<u>FERC Account</u>	<u>Description</u>	<u>Amount</u>
	<u>Salary</u>			
	<i>Met-Ed</i>			
1	FERC Account	903	Cust Rcrd & Collect Exp	\$ 285,781
2	FERC Account	910	Misc Cust Svc & Info Exp	<u>2,455,845</u>
3			Total	\$ 2,741,626
	<i>Penelec</i>			
4	FERC Account	903	Cust Rcrd & Collect Exp	\$ 320,876
5	FERC Account	910	Misc Cust Svc & Info Exp	<u>2,619,659</u>
6			Total	\$ 2,940,535
	<i>Penn Power</i>			
7	FERC Account	903	Cust Rcrd & Collect Exp	\$ 70,191
8	FERC Account	910	Misc Cust Svc & Info Exp	<u>708,435</u>
9			Total	\$ 778,626
	<i>West Penn Power</i>			
10	FERC Account	902	Meter Reading Expense	\$ 2,859,928
11	FERC Account	903	Cust Rcrd & Collect Exp	252,159
12	FERC Account	910	Misc Cust Svc & Info Exp	<u>146,515</u>
13			Total	\$ 3,258,602

(1) Inputs for Cost Centers 509057 - FECC Command Center, 509053 - FECC Ops Akron, 509051 - FECC Admin Akron, 509058 - FECC Admin Reading, 509059 - FECC Ops Reading, 509086 - FECC Ops Akron - Toledo, 509321 - FECC Ops Fairmont, 509322 - FECC Admin Fairmont, 501088 - FECC Quality Monitoring, 509351 - Customer Self-Service, from Budget

Revenue Enhancement and Avoided Capital Costs Cost Baseline for Smart Meter Benefit For the Twelve Months Ending April 2016
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Revenue Enhancement -- Change 1.5 day lag in Cash Working Capital

<u>Line No.</u>	<u>Met-Ed</u>	<u>Penelec</u>	<u>Penn Power</u>	<u>West Penn</u>	<u>Total</u>	
1	1.5 day lag for billing difference in CWC	\$ 3,336,000	\$ 3,206,000	\$ 867,000	\$ 3,384,000	\$ 10,793,000
2	Associated Rev Req	\$ 500,000	\$ 484,000	\$ 130,000	\$ 500,000	\$ 1,614,000

Avoided Capital Costs -- Material and Supply Inventories at March 31, 2014

<u>Line No.</u>	<u>Met-Ed</u>	<u>Penelec</u>	<u>Penn Power</u>	<u>West Penn</u>	<u>Total</u>	
3	Total meters in inventory	\$ 423,493	\$ 493,802	\$ 85,054	\$ 602,254	\$ 1,604,603
4	Smart Meters in inventory	<u>139</u>	<u>130</u>	<u>44</u>	<u>207</u>	<u>520</u>
5	Legacy meters in inventory (Line 1 - Line 2)	\$ 423,354	\$ 493,672	\$ 85,010	\$ 602,047	\$ 1,604,083
6	Handheld devices in inventory	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
7	Total inventory (Line 3 + Line 4)	\$ 423,354	\$ 493,672	\$ 85,010	\$ 602,047	\$ 1,604,083
8	Revenue requirement	\$ 42,697	\$ 54,561	\$ 6,135	\$ 59,352	\$ 162,745

**Load Research
Cost Baseline for Smart Meter Benefit
For the Twelve Months Ending April 2016**

<u>Line No</u>	<u>Description</u>	<u>Met-Ed</u>	<u>Penelec</u>	<u>Penn Power</u>	<u>West Penn</u>	<u>Total</u>
1	Number of load research meters in field	196	284	14	238	732
2	Cost of load research meters	\$ 400	\$ 400	\$ 400	\$ 400	\$ 1,600
3	Cost of Normal meters	50	50	50	50	200
4	Net Cost of load research Meters (Line 2 - Line 3)	350	350	350	350	1,400
5	Capital Cost of load research Meters (line 1 X line 4)	68,600	99,400	4,900	83,300	256,200
6	Depreciation Reserve per meter	87	87	215	226	616
7	Accumulated Depreciation Reserve (Line 1 X Line 6)	<u>17,081</u>	<u>24,780</u>	<u>3,012</u>	<u>53,887</u>	98,761
8	Net load research Meters in Rate Base (Line 5 - Line 7)	\$ 51,519	\$ 74,620	\$ 1,888	\$ 29,413	\$ 157,439
9	Carrying Charge	<u>12.91%</u>	<u>12.93%</u>	<u>13.16%</u>	<u>12.76%</u>	
10	Revenue requirement for rate base (Line 8 X Line 9)	\$ 6,651	\$ 9,648	\$ 248	\$ 3,753	\$ 20,301
11	Depreciation Rate of meters	4.19%	4.30%	2.70%	2.10%	
12	Depreciation expense (Line 5 X Line 11)	<u>2,874</u>	<u>4,274</u>	<u>132</u>	<u>1,749</u>	<u>9,030</u>
13	Revenue requirement (Line 10 + Line 12)	<u>\$ 9,525</u>	<u>\$ 13,923</u>	<u>\$ 381</u>	<u>\$ 5,502</u>	<u>\$ 29,331</u>