

Control Number: 46333



Item Number: 143

Addendum StartPage: 0

## SOAH DOCKET NO. 473-17-2285.WS PUC DOCKET NO. 46333

APPLICATION OF PK-RE	§	BEFORE T	THE STATI	E OFFICE
DEVELOPMENT COMPANY, INC.	§		•	
D/B/A GREENSHORES UTILITY	`§			Ł
SERVICES AND D/B/A OAK SHORES	§	<b>*</b>	OF <sub>.</sub>	
WATER SYSTEM FOR AUTHORITY	§		¥	
TO CHANGE RATES AND TARIFFS	<b>§</b> `.	h }	•	
IN TRAVIS COUNTY.	§ .	ADMINIST	TRATIVE H	<b>IEARINGS</b>

DIRECT TESTIMONY

. **OF** .

RUSSELL EPPRIGHT '

ON BEHALF OF

PK-RE DEVELOPMENT COMPANY, INC. D/B/A GREENSHORES UTILITY SERVICES AND D/B/A OAK SHORES WATER SYSTEM

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## DIRECT TESTIMONY OF RUSSELL EPPRIGHT

## **TABLE OF CONTENTS**

•		, v.s.	rage
I.	' INT	RODUCTION	3
II.	DES	CRIPTION OF PK-RE	4
IIÍ.	REA	SON FOR RATE INCREASE	8
IV.	REV	ENUE REQUIREMENT	12
•	A.	Water	12
	B.	Sewer	14
V	RAT	TE'BASE	16
VI.	CON	NCLÚSION	18

## **ATTACHMENTS**

- A Rate Application as filed on October 12, 2016
- B · First Errata to Rate Application as filed on November 30, 2016

## SOAH DOCKET NO. 473-17-2285.WS PUC DOCKET NO. 46333

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1	DEVIDENT DISTRIBUTION DE VIDENT DE V	LICATION OF PK-RE ELOPMENT COMPANY, INC. A GREENSHORES UTILITY VICES AND D/B/A OAK SHORES ER SYSTEM FOR AUTHORITY CHANGE RATES AND TARIFFS RAVIS COUNTY  BEFORE THE STATE OFFICE S BEFORE THE STATE OFFICE S BEFORE THE STATE OFFICE S ADMINISTRATIVE HEARINGS
. *	•	DIRECT TESTIMONY OF RUSSELL EPPRIGHT
_1	-	I. <u>INTRODUCTION</u>
, 2	Q.	PLEASE STATE YOUR NAME, OCCUPATION, AND BUSINESS ADDRESS.
3	-A.	My name is Russell Eppright. I am the President of PK-RE Development Company,
4	<b>,</b>	Inc., doing business as Greenshores Utility Services and Oak Shores Water System,
5.		the applicant in this proceeding ("PK-RE"). My business address is 13301 Galleria
6	ga. Pi	Circle; Suite B175, Bee Cave, Texas 78738.
, 7	Q.	WHAT IS YOUR EDUCATIONAL AND PROFESSIONAL
8	¥	BACKGROUND?
. 9	A	'I have a Bachelor's of Science in Construction Science from Texas A&M University.
10	3	I've been in homebuilding for 25 years and was President of Russell Eppright Homes
, 11	*	for 19 years. Additionally, I have been involved in several small single family lot
12	*	development projects.
13'	Q.	ON WHOSE BEHALF ARE YOU TESTIFYING?
14	A. ,	I am testifying on behalf of PK-RE in support of its application to change rates for the
15	÷	water and sewer utilities it owns in Travis County, Texas. I am attaching the

Application and First Errata to my testimony as Attachments A and B.

1	$\mathbf{Q}_{\underline{\cdot}}$	HAVE YOU	PREVIOUSLY -	TESTIFIED	'ÏN , A	COMMISSION
2	•	PROCEEDING?	. 1 1		\$ 5 h	

3 A. No

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## II. <u>DESCRIPTION OF PK-RE</u>

## Q. PLEASE DESCRIBE PK-RE.

PK-RE is a utility serving three subdivisions. These subdivisions were developed at various times, and include Oak Shores, Greenshores on Lake Austin, and Woods of Greenshores. PK-RE, Ltd. is a development company that was started by myself, Russell Parker, and James Kerby. Due to disputes with Parker and Kerby, I now own their shares, which is 89% interest in that entity. PK-RE, Ltd. developed Greenshores on Lake Austin ("Greenshores"). PK-RE was formed in 2000 and was the corporate general partner of PK-RE, Ltd. PK-RE GP, LLC, is now the General Partner of PK-RE, Ltd.

Greenshores on Lake Austin was originally intended to be set up as a Municipal Utility District ("MUD") to pay for all the water and wastewater infrastructure to serve the subdivision. After several of the lots were sold and most of the lots were under contract to sell, the City of Austin blocked the formation of a MUD. Once the MUD was blocked, the only way to recover the costs of the required infrastructure was through water and sewer rates. Subsequently, Russell Parker and I acquired the land for the Woods of Greenshores Development and formed a partnership with the landowner, wherein she provided the land and we provided the funds for the development, called Woods of Greenshores, Ltd. Russell Parker and I each owned 34% of that entity and the landowner owned 30%. Again due to

disputes, I have taken over Mr. Parker's share and now own 68% of that e	
well as 100% of R2 Development, Inc., which owns 2% of Woods of Gree	enshores
, ,	
Ltd.	

It became apparent that the best way to develop the Woods of Greenshores was to take it in to the water and wastewater certificates of convenience and necessity ("CCN"), which would increase efficiencies in the systems. In 2007, PK-RE was replaced as corporate general partner of PK-RE Ltd. by PK-RE GP, LLC, of which I now own 89%. Also in 2007, PK-RE, Ltd. and Woods of Greenshores, Ltd. entered into a Joint Development and Reimbursement Agreement in order consolidate their efforts and share certain expenses in providing existing water and wastewater facilities to the residents of both neighborhoods. In this Joint Development and Reimbursement Agreement, PK-RE, Ltd. and Woods of Greenshores, Ltd. agreed to lease their property to PK-RE so that it could operate and control the utility property.

Around that same time frame it became apparent that the water wells in Greenshores on Lake Austin were having trouble keeping up with the high demands of these homes. PK-RE decided that instead of drilling more water wells in the Woods of Greenshores, which was the original plan, it needed to invest in a surface water treatment plant to help meet the projected demand. Since this facility was common to both subdivisions, it was financed and paid for through PK-RE.

When PK-RE took over the original CCNs encompassing the Greenshores and Oakshores areas, it also took over approximately 50 existing customers in the Oak Shores neighborhood. In 2005, PK-RE built a wastewater system for customers in Greenshores on Lake Austin with the intent of building a separate plant for Woods of

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	•
1	Greenshores. However, the City of Austin strongly recommended that PK-RE forego
2	building a separate wastewater facility and instead tie Woods of Greenshores
. 3	customers in with Greenshores on Lake Austin customers. In order to tie-in with the
4	Greenshores on Lake Austin customers, a force main is needed to pump the
.5	wastewater from the lift station at Woods of Greenshores to the wastewater treatment
6':	plant. However, PK-RE has been unable to construct the force main because of legal
7 ~	issues involving the easement for the force main. As a result, PK-RE has been using
.8	pump-and-haul service for Woods of Greenshores customers, with a truck pumping.
9	wastewater from the lift station and hauling it off-site to a third-party treatment plant.
10	PK-RE continues its efforts to secure legal access to the easements required for tying
11	the systems together.
12 <b>Q.</b>	DOES PK-RE HAVE ANY AFFILIATES, AS DEFINED BY TEXAS WATER
13	CODE § 13.002(2)?

As I understand this provision of the Water Code, I have identified the following person and entities that would be considered to be "affiliated interests" or "affiliates" with PK-RE. As an individual, I own 89% of PK-RE Development Company, Inc. (the utility), and I also own 100% of another entity known as R2 Development, Inc. R2 Development, Inc. is corporate general partner for Woods of Greenshores, Inc.

The other owner of PK-RE Development Company, Inc. is a limited liability. partnership known as Boxcar Partners, L.L.P. This entity owns 11% of PK-RE. Boxcar Partners, L.L.P. does not provide any services or transactions with PK-RE.

As discussed above, PK-RE, Ltd. and Woods of Greenshores, Ltd. invested in the infrastructure for Greenshores on Lake Austin and Woods of Greenshores. I own

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, 1		89% interest in PK-RE, Ltd. and 68% of Woods of Greenshores, Ltd. PK-RE GP,
,2 =		LLC is the General Partner of PK-RE, Ltd.
<b>3</b> ,	<b>Q.</b>	DOES PK-RE HAVE ANY TRANSACTIONS WITH ANY OF THESE
<b>∙</b> 4	٠	AFFILIATES?
5	, A.	No. They are corporate and partnership entities that share in ownership of PK-RE
6		- and other companies, but they don't provide any services, property, or other items to
7	, ,	the utility.
8	Q.	DOES THE RATE APPLICATION INCLUDE ANY PAYMENTS TO ANY OF
9		THESE AFFILIATED INTERESTS BY PK-RE?
10	Å.	No.
11,	~ Q '	PLEASE DESCRIBE PK-RE'S FINANCIAL RESOURCES. WHERE DOES
12	· iL	PK-RE RECEIVE ITS CAPITAL?
13	A.	From me. I took out a loan from Omni Bank for \$1.26 million in 2009. I also took
14 '	*	out a loan from SBA Loan for \$843,000 in 2009. All additional working capital has
15		been contributed by me personally. As of this filing, I am owed \$1,139,152, plus
16:	•	interest, by PK-RE. This amount includes \$292,551 that was due to Russell Parker,
17		and that I assumed when I took over his interest in PK-RE.
18	Q.	DOES PK-RE HAVE ANY EMPLOYEES?
19	, A.	No. PK-RE contracts with Crossroads Utility Services, a company located in Round
20 ·	w .	Rock, Texas, to perform all the operational and maintenance activities for the water
21	, t	and sewer utilities. Crossroads provides general management services, administrative

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services, a local customer service center, meter-reading, billing and collections,

certified operations, field services including emergency response, excavation crews,

not construction. Crossroads has provided these services since approximately

November 2015. These are all services necessary for the operation and upkeep of the utility systems.

# 4 Q. HOW IS CROSSROADS UTILITY SERVICES COMPENSATED FOR THE 5 SERVICES PROVIDED TO PK-RE?

A. The amount paid to Crossroads in the test year was \$57,913 (Schedule I-1, line 7).

PK-RE has a contract with Crossroads to provide the above-described services for a base rate and is invoiced monthly. The invoiced amount usually exceeds the base rate, due to the increase in the amount of work required to keep the system maintained. These costs are reasonable and necessary.

## III. , <u>REASON FOR RATE INCREASE</u>

## 12 Q. PLEASÉ DESCRIBE THE APPLICATION FILED BY PK-RE.

PK-RE has not had a rate increase for these systems since 2012, when the last rate increase was approved through a settlement by the parties. The parties to that rate application were Greenshores on Lake Austin Property Owners Association, The Woods Property Owners Association, and Oak Shores Customers, along with the Texas Commission on Environmental Quality ("TCEQ") Executive Director and the TCEQ Public Interest Counsel. In that settlement agreement, PK-RE agreed to not file for any rate increases for at least two years from the settlement date. PK-RE also agreed that for five years after the settlement date, it would limit any rate increases in subsequent applications to no more than 5% increases to annual utility revenues annually. The agreement also provided that the 5% annual increases could be cumulative, meaning that at the end of Year 4, PK-RE could seek a 20% increase.

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The rates requested in this application are phased-in, with the first phase to reflect a 20% increase in revenues. This complies with these guidelines, as the first phase is cumulative of the first four years of that settlement agreement.

As shown in the schedules prepared by Mr. Don Clayton using information from me and my accountant, the water and sewer systems are not receiving enough revenues at current rates to recover the cost of providing the services. At various times I have had to inject significant amounts of my own personal capital into the systems in order to meet operation and maintenance expenses. As shown on Schedule III-6 for both water and sewer, at the end of the test year the utility owed me over \$600,000 and Russell Parker \$292,551 in outstanding loans made to the utilities. These loans are in addition to the bank loans totaling over \$1.8 million.

Since filing this rate application, I have had to invest additional significant sums of my personal capital into the system. Operating the pump-and-haul service is expensive, but even without the pump-and-haul service, I would still be required to invest personal capital into the system. PK-RE is working to repair older parts of the system, mainly located in the Oak Shores neighborhood, and these repairs are expensive.

The systems are currently earning negative returns. In the test year, the water utility had a deficit of (\$6,964) in covering its revenue requirement, and the sewer utility had a deficit of (\$158.810). Clearly, that's not sustainable for any business. The rate of return requested in Phase 1 of this application is only 3.27%, which is also very low, and much lower than going concerns usually earn on their investments. A regulated utility is afforded an opportunity to earn a reasonable rate of return. As I

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have noted, even in the absence of the expenses associated with the pump-and-hau
service, the water and wastewater revenues received from customers are still no
enough to allow PK-RE to recover a reasonable rate of return. Simply put, PK-RE
cannot continue to make the required improvements to the system without adequate
cash flow, and that cash flow can only come from increased rates.

The capital structure that yields that 3.27% return is 53.43% equity and 46.57% debt, as shown on Schedule III-1. I am not proposing any changes to the depreciation rates; the schedules use the Commission's recommended rates.

# 9 Q. WHAT IS DRIVING THE NEED FOR THE REQUESTED RATE 10 INCREASE?

As is evident from the application, the utility is not self-supporting. As the owner of PK-RE, I have had to invest my personal funds in order to provide operating and maintenance funds, as discussed earlier.

Even after the test year, PK-RE and Crossroads have spent significant amounts of money to update and maintain the system. In the older Oak Shores neighborhood, which PK-RE, Ltd. and Woods of Greenshores, Ltd. did not build, the piping is prone to leaks. PK-RE and Crossroads have repaired multiple leaks in the Oak Shores system since filing this application. Since PK-RE hired Crossroads in 2015, there have been a lot more repairs to the system in order to fix the lost water and leak problems. The wastewater plant has also been excessively expensive to maintain. As a matter of fact, we just received an inspection report from the TCEQ to make further improvements to the drip irrigation system. These repairs and the need

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1 .	to bring the Oak Shore	es system up-to-dat	te cost a	lot of money,	which the	current rates
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2 '	do not support.	*		4		.si

## 3 Q. WHY HAVE YOU NOT ASKED FOR RATE RELIEF PRIOR TO THIS 4 APPLICATION?

- A. PK-RE did not seek a rate increase prior to this application because the cost of preparing and litigating a rate case is too significant to do more than once every few years.
- 9 PK-RE HAS ALSO FILED AN APPLICATION FOR THE COMMISSION TO
  9 APPROVE A SALE OF THE UTILITY ASSETS TO UNDINE
  10 DEVELOPMENT, LLC ("UNDINE"), AND UNDINE HAS INTERVENED IN
  11 THIS RATE APPLICATION. WHAT IS UNDINE'S INTEREST IN THIS
  12 APPLICATION?
- 13 Yes, I hope to sell the water and wastewater utilities to Undine when the Commission 14, - approves the Sale, Transfer, Merger, ("STM") Application currently pending in 15. Docket No. 46150. Undine wants to have the new rates in place before the purchase 16 closes, and I understand that is the Commission's requirement, as well. I started this 17 rate case even though it is being sold because I did not want to go through the long 18 STM process and then still have low rates in case the sale did not close. Undine has 19 helped PK-RE file this Rate Application, and has also been assisting PK-RE with the processing of the Application. 20

## 21 Q. WHO PREPARED THE RATE APPLICATION?

22 A. It was a joint effort between me and Donald Clayton.

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	V• \	***************************************		TELLES COL			4 X X X X X X X X X X X X X X X X X X X

2. A. The test year is calendar year ending December 31, 2015.

## 3 Q. ARE THE PROPOSED RATES JUST AND REASONABLÉ?

- 4 A. Yes. The current rates are not enough to fund operating and maintaining the system.
- With the current rates, PK-RE cannot maintain adequate service without receiving
- 6 additional working capital from me personally. The proposed rates will yield a very
- small return, but will nonetheless ease the deficit situation and provide needed
- 8 revenues to undertake system repairs.

## 9. Q. DO THE CURRENT RATES THREATEN THE FINANCIAL INTEGRITY OF

### 10 · THE UTILITY?

- 11 A. Yes. As discussed, currently, PK-RE cannot continue to support safe and adequate
- service with the current rates without continued infusions of capital from me.

## 13 IV. REVENUE REQUIREMENT

## 14 A. Water

### 15 Q. HOW MANY WATER CUSTOMERS DOES PK-RE HAVE?

- 16 A. Schedule I-3 shows the number of metered connections by meter size. As you can
- see, most of the metered connections are 5/8" or 3/4" meters (79 and 110 connections,
- respectively, at the end of the test year). The total number of connections at the end
- of the test year was 218. There are no unmetered connections.

## 20 Q. WHERE DOES PK-RE OBTAIN ITS WATER SUPPLY?

- 21 A. PK-RE has a water purchase agreement with the Lower Colorado River Authority
- 22 ("LCRA"). In the test year, PK-RE purchased 37,522,000 gallons from the LCRA,

ĺ	_	for a total cost of \$29,967.38. PK-RE also has a well from which it pumped
	•	
2	•	9,294,000 gallons in the test year, for a total water production available to the water
3	*	utility of 46,816,000 gallons. During the test year; PK-RE had unaccounted for water
1_		in the amount of 16,022,000 gallons, or 34.22% of the total production.

## 5 Q. WHAT IS THE REASON FOR THIS HIGH PERCENTAGE OF

UNACCOUNTED FOR WATER, AND WHAT DOES PK-RE PLAN TO DO

## 7 TO REDUCE THIS NUMBER?

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- A. The unaccounted for water is largely a result from leaks in the aging Oak Shores system. In 2016 and to date, PK-RE and Crossroads have been focused on repairing leaks in the old system and have repaired a number of leaks in Oak Shores. We are consistently working on repairing leaks in this old system, along with addressing any other leaks in other locations that may occur. These costs are significant and highlight the need for rate increases.
- 14 Q. WHÂT REVENUES DOES PK-RE RECEIVE BESIDES WATER SALES
  15 REVENUES?
- Other revenues are as shown on Schedule II-3(b), consisting of tap fees, late fees, meter test fees, transfers and deposits, and TCEQ fees.

## 18 Q. WHAT OTHER EXPENSES DOES PK-RE HAVE?

19 A. PK-RE incurs most all of the usual operating and maintenance expenses, as shown on the Schedules included in the application: electricity (Sch. II-4), other volume-related expenses (including chemicals for water treatment (Sch. II-5), the previously-described contract work with Crossroads Utility Services (Sch. II-8), plant repair and maintenance (Sch. II-10, bad debts (Sch. II-12), office supplies and expenses

- (Sch. II-14), professional services (Sch. II-15), insurance (Sch. II-16), regulatory rate case expense (Sch. II-17), regulatory commission expenses (Sch. II-18), and miscellaneous expenses (Sch. II-19). The amounts shown in all of these schedules
- 4 are taken directly from the books and records of PK-RE. These expenses are all
- 5 reasonable and necessary for the operation of the utility and the provision of the water
- 6 utility services.
- 7 Q. HAVE YOU INCLUDED ANY EXPENSES FOR LEGISLATIVE
- 8 ADVOCACY?
- 9 A. No. I do not participate in any legislative advocacy activities.
- 10 B. Sewer,
- 11 Q. HOW MANY SEWER CUSTOMERS DOES PK-RE HAVE?
- 12 A. Schedule I-3 shows the number of sewer connections by water meter size. At the end
- of the test year, there were 142.87 sewer connections.
- 14. Q. HOW DOES PK-RE TREAT THE WASTEWATER?
- 15 A. PK-RE has a wastewater treatment plant located in Greenshores on Lake Austin.
- PK-RE uses an effluent disposal system with drip irrigation fields. From the plant,
- the treated waste water is piped in plastic lines with holes in them to a drip irrigation
- 18 field. These plastic lines are covered by cedar mulch, as required by the TCEQ.
- 19 Q. WHAT REVENUES DOES PK-RE RECEIVE BESIDES SEWER
- 20 **VOLUMETRIC RATES?**
- A. Other revenues are as shown on Schedule II-3(b), consisting of tap fees, late fees,
- transfers and deposits, and TCEQ fees.

## Q. WHAT OTHER EXPENSES DOES PK-RE HAVE?

- PK-RE incurs most all of the usual operating and maintenance expenses, as shown on 2. the Schedules included in the application: electricity (Sch. II-4), other volume-related expenses (including chemicals to treat wastewater and to haul sludge treatment (Sch. II-5), the previously-described contract work with Crossroads Utility Services 5 (Sch. II-8), plant repair and maintenance (Sch. II-10), bad debts (Sch. II-12), office 7 supplies and expenses (Sch. II-14), professional services (Sch. II-15), insurance (Sch. II-16), regulatory – rate case expense (Sch. II-17), regulatory – commission expenses (Sch. II-18), and miscellaneous expenses (Sch. II-19). The amounts shown 10 in all of these schedules are taken directly from the books and records of PK-RE. These expenses are all reasonable and necessary for the operation of the utility and 12 the provision of the water utility services.
- 13 Q. HAVE YOU INCLUDED ANY EXPENSES FOR LEGISLATIVE ADVOCACY?
- 15 <sup>7</sup> A. No. I do not participate in any legislative advocacy activities.

## 16 Q. ARE THERE PUMP-AND-HAUL EXPENSES FOR THE SEWER UTILITY?

- Yes, these expenses are included in the amounts shown on Schedule II-5. These pump-and-haul expenses include the pump-and-haul service from Woods of Greenshores and also include normal expenses for cleaning out the sludge tanks at the water and wastewater plants.
- 21. Q. PLEASE EXPLAIN WHY THESE EXPENSES ARE INCURRED?
- A. The majority of pump-and-haul expenses are due to the lack of a wastewater plant in Woods of Greenshores. The City of Austin strongly recommended that PK-RE not

1	build a wastewater treatment plant for Woods of Greenshores and instead tie Woods
2	of Greenshores into the existing Greenshores on Lake Austin wastewater plant.
,3	PK-RE is, and has been, trying to build a force main to connect these two systems.
4.	However, PK-RE must obtain an easement through the property owned by the
5	Greenshores on Lake Austin Home Owners Association to build the force main.
6	Currently, PK-RE is working on the engineering to build the force main and ensuring
7	that it has the legal right to run the force main.
8 Q.	WHAT DOES PK-RE INTEND TO DO TO ELIMINATE THESE EXPENSES
9	GOING FORWARD?
10 A.	PK-RE intends to build the force main as soon as the easement issues are resolved
11	and the City of Austin approves it.
12,	V. <u>RATE BASE</u>
13 <b>Q.</b>	DOES PK-RE MAINTAIN ACCURATE BOOKS AND RECORDS TO
14	ESTABLISH THE ORIGINAL COST OF THE RATE BASE, ITEMS
15 `	INCLUDED ON SCHEDULE III-3?
16 A. *	Yes. PK-RE's invoices and records supporting these original cost numbers are kept
17	in the regular course of business. In response to discovery from Commission Staff,
18	PK-RE offered to make all the invoices available for Staff's inspection at PK-RE's

- ARE THE PLANT ITEMS SHOWN IN SCHEDULE III-3 ALL USED AND 20 . 21 USEFUL TO PK-RE IN THE PROVISION OF WATER AND WASTEWATER
- **UTILITY SERVICES?** , 22

offices.

Yes. **~** 23

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Ο.	ARE YOU A	WARE THAT	IT IS COMMO	ON PRACTICE FOR A	A UTILITY TO
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REQUIRE DEVELOPERS AND/OR CUSTOMERS TO PAY THE UTILITY

FOR THE EXTENSION OF SERVICES BEYOND STANDARD

## EXTENSIONS?

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Yes, I am aware of that common practice. However, as discussed above, Greenshores on Lake Austin was originally intended to be set up as a MUD to pay for all the water and wastewater infrastructure to serve the subdivision. After several of the lots were sold and most of the lots were under contract to sell, the City of Austin blocked the formation of a MUD. Once the MUD was blocked, the only way to recover the costs

of the required infrastructure was through, water and sewer rates.

## 11 Q. DO YOU HAVE AN ACCOUNTANT KEEP YOUR BOOKS?

12 A. Yes. And based on advice of my accountant and attorney, I have adhered to the Joint

13 Development Agreement described above for all accounting.

## 14 Q. ARE YOU SEEKING RATE CASE EXPENSES IN THIS APPLICATION?

Yes. Pursuant to an agreement with Undine, Undine will pay PK-RE's rate case expenses unless the STM does not close. If the STM does not close, I will be responsible for paying rate case expenses and will carry forward with the rate case if it has not concluded. Therefore, Undine retained attorneys to represent it in both the STM and the rate case, and those attorneys will attest to the reasonableness of the rate case expenses. Undine also retained the services of Mr. Don Clayton to assist me and my accountant in the preparation of the rate filing package. Mr. Clayton provides testimony on the reasonableness of his expenses.

## VI. CONCLUSION

- 2 Q. DOES THIS CONCLUDE YOUR TESTIMONY AT THIS TIME?
- 3 · A. Yes it does.



816 Congress Avenue, Suite 1900 Austin, Texas 78701 Telephone: (512) 322-5800 Facsimile: (512) 472-0532

www.lglawfirm.com

Ms. Crump's Direct Line: (512) 322-5832 Email: gcrump@lglawfirm.com

October 12, 2016

Filing Clerk
Public Utility Commission of Texas
1701 N. Congress Avenue, Suite 8-100
P.O. Box 13326
Austin, Texas 78711-3326

RE: Docket No. 46333; Application of PK-RE Development Company, Inc. d/b/a Greenshores Utility Services, and d/b/a Oak Shores Water System, for Authority to Change Rates and Tariffs Under CCN Nos. 12407 and 20948 in Travis County.

Dear Filing Clerk:

PK-RE Development Company, Inc. d/b/a Greenshores Utility Services, and d/b/a Oak Shores Water System ("PK-RE") files the following documents:

- Class B Rate/Tariff Change Application for Water CCN No. 12407 and all schedules;
- Class B Rate/Tariff Change Application for Sewer CCN No. 20948 and all schedules;
- Affidavit/Certification of Application;
- Notice of Proposed Water and Sewer Rate Increases sent to customers; and
- Annual Report filed on October 12, 2016.

Thank you for your assistance. If you have any questions, please do not hesitate to contact me.

Sincerely

Georgia N. Crump

GNC/jmc 7198806.1



## **PUBLIC UTILITY COMMISSION OF TEXAS**

## CLASS B RATE/TARIFF CHANGE APPLICATION

Required Schedules for rate/tariff changes

WATER UTILITY NAME: -	PK-RE DEVELOPMENT COMPANY, INC. (D.B.A. GREENSHORE	FS LITH ITV SERVICES)
CCN No.	12407	
CONTROL	1,2407	
ADDRESS OF UTILITY:	500 n. Capital of Texas Highway, Bldg. 1, Suite 125	
ADDRESS OF OTIETT.	Street, P.O. Box and/or suite number	<del>-</del> · ,
1	Sueet, 1.O. Dox allow state illuliber	
	Austin, TX 78746	1
	City and Zip Code	
• *2	٠ •	•
PHONE NUMBER:	(512)-451-6689	
	area code	_
ALANG OF PERSON TO CONTAC	T DECARDING THE PH DIO.	•
NAME OF PERSON TO CONTAC	T REGARDING THIS FILING:	
NAME: Jeff Goebel	· · ·	_
PHONE: 713-724-9321		
EMAIL ADDRESS:	jgoebel@undinellc.com	-
<del></del>	,	-
PUC CLASS SIZE:	B C (circle one)	
,		_
•	\$	<b>-</b>
	Phase I Phase III	
INCREASE (DECREASE)	\$ 80,422 \$ 20,107 \$ 52,678	_(From Sch. I-1, Line 33)
	dollar amount	. +
	20,00% 5,00% 13,10%	(From Sch. I-1, Line 34)
	percent above (below) current revenue requirement	
DESCRIBE OWNERSHIP OF COMPANY:	t	
The Company is owned by Russell Eppright		
		<b></b>
DATE OF LAST GENERAL RATE CASE FI	LING: 09/21/12	<b>-</b>
DATE OF LAST NON-GENERAL RATE CH	A NOTE: None	
* (e.g. pass through rate change or temporary		_

## CLASS B RATE/TARIFF CHANGE APPLICATION

## Required Schedules for rate/tariff changes

\*\*Please read the "Class B Investor-Owned Utilities water and/or sewer Instructions for Rate/Tariff Change Application" completing these schedules.\*\*

- These schedules are organized in a manner whereby the user can work through each section to:
- 1st Record historical test year data on Schedule I-1, Column D. Enter your test year end on the table of contents.
- 2nd Provide historical revenue information on Schedule 1-2.
- 3rd Calculate operating expenses and make adjustments (Section II).
- 4th Calculate return for rate making purposes (Section III).
- 5th Calculate adjusted taxes other than income (Section IV).
- 6th Calculate federal income taxes (Section V).
- 8th Determine revenue requirements (Schedule I).
- 9th Design proposed rates (Section VI).

These schedules are intended to assist the utility in calculation of its new rates. The process consists of a number of relatively complex steps. Utilities are required to provide all the information necessary to support amounts included in the schedules and to cross-reference all information.

If the applicant does not use a schedule, it should be noted as "N/A", and an explanation provided.

# UTILITY NAME: <u>PK-RE DEVELOPMENT COMPANY, INC.</u> GENERAL WATER RATE/TARIFF CHANGE APPLICATION SCHEDULES

## Complete all of the following schedules for your Class A or B utility (if the schedule does not apply, include it marked "N/A")

## TABLE OF CONTENTS (Page 1 of 2)

FOR TEST YEAR ENDED: 12/31/2015 DATE SUBMITTED TO PUC: Attachment Items Checked Schedule REVENUES AND REVENUE REQUIREMENT SECTION I I-1 Revenue Requirement Summary Historical Revenue Summary 1-2 · Include the appropriate schedules: Metered Active Connections by Meter Size I-3 Unmetered Active (Flat Rate) Customers **I-4** SECTION II **OPERATIONS AND EXPENSES** Water Production (no unmetered rates) II-1(a) Water Production (with unmetered rates) II-1(b) Other Revenues & Expenses passed through . II-3 Purchased Power II-4 Other Volume Related Expenses II-5 II-6 Payroll Cost Allocation · II-7 Materials Contract Work II-8 Transportation Expenses II-9 Other Plant Maintenance II-10 Employee Pensions/Benefits II-11 Bad Debts/uncollectables II-12 -II-13 Office Services and Rentals 💖 Office Supplies and Expense II-14 Professional Services II-15 II-16 Insurance ÎI-17 Rate Case Expense Regulatory Commission Expense II-18 II-19 Miscellaneous Expense

# UTILITY NAME: PK-RE DEVELOPMENT CO., INC. GENERAL WATER RATE/TARIFF CHANGE APPLICATION SCHEDULES TABLE OF CONTENTS (Page 2 of 2)

		Attachment Schedule	Items Checked
SECTION III	RETURN AND RATE BASE	1	·
, *	Requested Return Rate Base Utility Plant Utility Plant reconciled to previous filing Developer Construction work in progress	III-1 III-2 III-3 III-3(a) III-4(a)	X X X X NA
	Materials and Supplies Inventory Working Cash Notes Payable Accumulated Depreciation Advances for Construction Contributions in Aid	III-4(b) III-5 III-6 III-7 III-8(a)	NA X X X NA
ţ	of Construction Deferred Income Taxes Deferred Investment	III-8(b) III-9(a)	NA NA
·	Tax Credits Deferred Assets	III-9(b) III-10(a)	NA NA
SECTION IV	TAXES OTHER THAN INCOME Property, Payroll and Other Taxes Revenue Related Taxes	IV(a) IV(b)	XX
SECTION V	FEDERAL INCOME TAXES (FIT) Income Taxes at Present Rates-effective rate	V	X
SECTION VI	RATE DESIGN Rate Design Worksheet	, VI	*** X

## INSTRUCTIONS REV REQUIREMENT

ŧ	UTILITY NAME:	PK-RE DEVELOPMENT, INC.		-
	SCHEDULES - CLASS	S B RATE/TARIFF CHANGE	**	
, 4	SECTION I - REVENUE RE	EQUIREMENTS AND REVENUES		

The purpose of Section I is to summarize the revenue requirement and provide revenues and meter information for the test year.

## Instructions for Section I - Revenue Requirement and Revenues

Carefully complete the label for each workpaper. Your application docket number should be included on each page.

Schedule I-1 is a SUMMARY. Complete column D, historical test year information first using financial records, then work through the remainder of the sections and schedules other than the rate design, Schedule VI, to calculate the utility's changes to its historical test year in Column E. Column G provides the workpaper source for amounts in Columns E & F.

Schedule I-2 reports historical revenues collected and Schedules I-3 and 1-4 report connection information. Use historical financial data and data from recent annual reports (PUC Rpt.) to complete the schedules.

## Please complete Schedule II-3 prior to I-2.

Insert and reference additional workpapers as necessary. For example, you may wish to add schedules that apply to unique situations in your utility.

The schedules are based on NARUC chart of accounts and include sub-accounts as necessary for detail needed to determine reasonable and necessary expenditures.

	· · · · · · · · · · · · · · · · · · ·	UTILITY NAME:		EVELOPMEN				
	SCHEDULES - CLASS B RATE/TARIFF CHANGE							
<u> </u>	,	I-1 REVENUE REQUIR			HASE I			
		PUC Docket No	Test Year End	12/31/2015				
A	В	C	D .	E	F=D+E	G		
	•		Historical	K&M	Adjusted	人名 人名英格兰		
*			Test Year	Changes	Test Year			
Line	Acct.	Account Name				Reference/		
No.		1 7 toodan rumio	,	`		Instructions		
		Volume related expenses:		Hit adeticals				
	610	Purchased water	29,967	die underfferie is	29,967	Schedule II-3		
2	615	Power Expense-production only	43,526					
3	618	Other volume related expenses	5,419			Schedule II-5		
4	010	Total volume related exp.	78,912			Add Lines 1-3		
<del>'</del>	-			: Secon Dust a biPlica		· · · · · · · · · · · · · · · · · · ·		
<u> </u>		Non-volume related expenses:	BATE N	PERMITTEE	· · · · · · · · · · · · · · · · · · ·	Schedule II-6, Line 1		
5	601-1	Employee labor				Schedule II-7		
6	620	Materials	57.010		67.012			
7	631-636		57,913	÷	57,913	Schedule II-8		
8	650	Transportation expenses	127215		197718	Schedule II-9		
9 4	664	Other plant maintenance	127,315	for the second s	127,315	Schedule II-10		
10		Total non-volume related exp.	185,228		185,228	Add Lines 5-9		
		Admin. & general expenses:		•	4 I	17、17、17、17、17、17、17、17、17、17、17、17、17、1		
, 11	601-2	Office salaries ~		-	-	Schedule II-6, line 2		
12	601-3	Mgmt. salaries	•		•	Schedule II-6, line 3		
13	604	Employee pensions & benefits			-	Schedule II-11		
14	_ 615	Purchased power-Office only		_	-	Schedule II-4		
15	670	Bad debt expense	-	2,308	2,308	Schedule II-12		
16	676	Office services & rentals			-	Schedule II-13		
17	677	Office supplies & expenses	3,950		-3,950	Schedule II-14		
18	678	Professional services	3,390		3,390	Schedule II-15		
19	684	Insurance	6,101		6,101	Schedule II-16		
20	666	Regulatory (rate case) expense		3,333	3,333	Schedule II-17		
21	667	Regulatory expense (other)	8,781	1,430	10,211	Schedule II-18		
22	675	Miscellaneous expenses	7,270		7,270	Schedule II-19		
23	7, 7, 7	Total admin. & general expense	29,492	7,072	36,564	Add Lines 11-22		
24		Total operating Expenses	293,633	7,072	300,705	Lines 4 + 10 + 23		
25	403	Depreciation	110,010	.,	·	Sch III-3, Col E, Line 50		
-26	403	Taxes Other than Income	5,435	2,114		Sch IV(b), Line 8		
27	11	Income Tax Expense	433	2,117,	7,547	Schedule V, Line 7		
-28		TOTAL EXPENSES	409,078		418.264			
	2 3	TOTAL HISTORIC REVENUE	402,114	sengrous et 🚅 🗥	710,201	Sch I-2, Line 6		
29	i ali		+02,114	appear many and a contract of the contract of	1950年6月 西福美国的支持 8-	DOI 1-2, DIIIO U		
20		HISTORICAL TEST YEAR	" (6 06A)			Line 30 less Line 29		
30		RETURN REQUESTED RETURN	(6,964)		64,272	Schedule III-1, Line 3		
1 31		TELY OLD TELORITY			9,7,2,72			
32		TOTAL REVENUE REQUIREMENT			482,536	Line 30 plus Line 34		
		REQUESTED ANNUAL REVENUE				,		
33		INCREASE	12.0	(to notice)		Line 32 less Line 29		
34		PERCENTAGE INCREASE		4.1	20.00%	Line 36 divided by Line		
35		LESS: OTHER REVENUES			10,000	Line 8		
36		Revenue for Rate Design		(to VI, line 1)	472,536	Line 33 minus Line 35		

	UTILITY NAME: PK-RE DEVELOPMENT, INC.							
<b>.</b>	SCHEDULES - CLASS B RATE/TARIFF CHANGE I-1 REVENUE REQUIREMENT SUMMARY - PHASE II							
					HASE II			
		PUC Docket No.	Test Year End:	12/31/2015				
A	В	C	· D	E	F≃D+E	G		
			Historical Test Year	K & M Changes	Adjusted Test Year			
Line	Acct.	Account Name	*	*		Reference/		
No.	No.	*				Instructions		
7	adampet ; addesit je.	Volume related expenses:			The real time	神器量必要以必		
1	610	Purchased water	29,967	,	29,967	Schedule II-3 -		
2	615	Power Expense-production only	43,526		43,526	Schedule II-4		
3	618	Other volume related expenses	5,419	`	5,419	Schedule II-5		
4	F . F .	Total volume related exp.	78,912	-	78,912	Add Lines 1-3		
		Non-volume related expenses:			S Kr ×			
5	601-1	Employee labor		Control of the	3 34 -	Schedule II-6, Line 1		
6	620	Materials		<u></u>		Schedule II-7		
7		Contract work	57.012		57,913	Schedule II-8		
8	531-636	Transportation expenses	57,913		37,913	Schedule II-9		
1 + 1	650	Other plant maintenance	127,315		127,315			
9	664					Schedule II-10 Add Lines 5-9		
10		Total non-volume related exp.	185,228		185,228			
		Admin. & general expenses:		,				
11	601-2	Office salaries				Schedule II-6, line 2 *		
12	601-3	Mgmt. salaries		9	•	Schedule II-6, line 3		
13	604	Employee pensions & benefits	+		-	Schedule II-II		
14	615	Purchased power-Office only		- 3	, .	Schedule II-4		
15	670	Bad debt expense	•	2,308	2,308	Schedule II-12		
16	676	Office services & rentals		•		Schedule II-13		
17	677	Office supplies & expenses	3,950	` `	· · · · · · · · · · · · · · · · · · ·	Schedule II-14		
18	678	Professional services	3,390		3,390	Schedule II-15		
19	684	Insurance	6,101		6,101	Schedule II-16		
20	666	Regulatory (rate case) expense		3,333		Schedule II-1/		
21	667	Regulatory expense (other)	8,781	1,430		Schedule II-18		
22	675	Miscellaneous expenses	7,270			Schedule II-19		
23	4.41	Total admin. & general expense	29,492	7,072		Add Lines 11-22		
24 .		Total operating Expenses	293,633	7,072	300,705	Lines 4 + 10 + 23		
25	403	Depreciation	. 110,010		110,010	Sch III-3, Col E, Line 50		
26	408	Taxes Other than Income	, 5,435	2,114	7,549	Sch IV(b), Line 8		
RI .	409/10	Income Tax Expense	-	-		Schedule V, Line 7		
28	\$24° }2'	TOTAL EXPENSES ,	409,078		418,264			
29	THE STREET	TOTAL HISTORIC REVENUE	402,114					
	<u> </u>	HISTORICAL TEST YEAR		THE STATE OF		<u> </u>		
30		RETURN	(6,964)			Line 30 less Line 29		
31		REQUESTED RETURN	No.		84,379	Schedule III-1, Line 3		
32	<del>-</del>	REQUIREMENT	42 3 all	AND SECTION		Line 30 plus Line 34		
<u> </u>	e de la companya de l	REQUESTED ANNUAL	ad files A D A T A Note S No D A T A	Total Strategies		•		
33		REVENUE INCREASE		(to notice)	100,529	Line 32 less Line 29		
- <del></del>	(#a - 1)	· · · · · · · · · · · · · · · · · · ·	Service Court	VII COMMUNICATION	100,020	Line 36 divided by Line		
34 %		PERCENTAGE INCREASE			25.00%			
J-4	<u> </u>	I ENCLITAGE INCREASE			20.007	Sch. II-3(b), Col. D,		
35		LESS: OTHER REVENUES			10,000			
11	<b> </b>	Revenue for Rate Design	Z	(to VI, line 1)	492,642	Line 33 minus Line 35		
36		ve seine in vare negign	A Company of the Control of the Cont	(to vi, line i)	1. 772,042	Laure 22 milities Pilite 22		

## SCHEDULE I-1 REV REQ

	<u> </u>	<u> </u>				PAGE 3 OF	
4	UTILITY NAME: PK-RE DEVELOPMENT, INC.						
	·	SCHEDULES - CI				, ,	
		į.	REQUIREMEN'		. 1		
		PUC Docket No	Test Year End:	12/31/15			
A	В	C	D ,	E	F=D+E	G	
<del></del>			Historical	∔K & M	Adjusted	17 14 15 15 15 15 15	
			Test Year	Changes	Test Year		
Lina	Acct.	Account Name	===,	Tau 1		Reference/	
	No.	, , Account Name	·	,		Instructions	
140.	140.	Volume related expenses:				madecions	
1	610	Purchased water	29,967	(14) (17) (17) (14) (14) (14) (14) (14) (14) (14) (14		Schedule II-3	
2	615	Power Expense-production only	43,526	7		Schedule II-4	
3	618.	Other volume related expenses	5,419	<u>-</u>		Schedule II-5	
4	010 .	Total volume related exp.	78,912			Add Lines 1-3	
<u> </u>		Non-volume related expenses:		es Babilla albaya Jari 1777			
5.	601-1	Employee labor		建設を持ちていた。		Schedule II-6, Line 1	
-6	620	Materials		<u> </u>		Schedule II-7	
7	631-636	Contract work	57,913		57 913	Schedule II-8	
8	1650	Transportation expenses	. ,		37,713	Schedule II-9	
1	664	Other plant maintenance	127,315	-	127,315	Schedule II-10	
9 10 ·		Total non-volume related exp.	185,228			Add Lines 5-9	
10		. , ,	105,220		165,226		
11	<u> </u>	Admin. & general expenses:					
11	601-2	Office salaries			-	Schedule II-6, line 2	
12	601-3	Mgmt. salaries				Schedule II-6, line 3	
13	604	Employee pensions & benefits				Schedule II-11	
14	615	Purchased power-Office only	-	2,308	2 200	Schedule II-12	
15 16	670	Bad debt expense Office services & rentals	•	2,308	, 2,308	Schedule II-13	
17	676	Office supplies & expenses	3,950	ļ	3,950	Schedule II-14	
18	.678	Professional services	3,390	<del></del>		Schedule II-15	
19	684	Insurance	6,101	,		Schedule II-16	
20	666	Regulatory (rate case) expense		3,333		Schedule II-17	
21	667	Regulatory expense (other)	8,781	11,430		Schedule II-18	
22	675	Miscellaneous expenses	7,270	11,100		Schedule II-19	
23	075	Total admin. & general expense	29,492	7,072		Add Lines 11-22	
24		Total operating Expenses	293,633	7,072	l 1	Lines 4 + 10 + 23	
	402		<b></b>				
. 25 26	403 408	Depreciation Taxes Other than Income	, 110,010	2,114	1 <u> </u>	Sch III-3, Col E, Line 50 Sch IV(b), Line 8	
27		Income Tax Expense	5,435	2,114	1,349	Schedule V, Line 7	
28		TOTAL EXPENSES	409,078	ļ	418 264		
	<del></del>	*		(a 1) (1.57)	Project		
29		TOTAL HISTORIC REVENUE	402,114	The Breek Breek		Sch I-2, Line 6	
30 .,		HISTORICAL TEST YEAR RETURN	(6,964)	副蛇生 持持		Line 30 less Line 29	
31	4	REQUESTED RETURN	网络蜂类			Schedule III-1, Line 3	
32		TOTAL REVENUE REQUIREMENT	<b>PASSES</b>	(全型主語形)	555,321	Line 30 plus Line 34	
		REQUESTED ANNUAL REVENUE		dition 1			
33" 1		INCREASE		(to notice)	153,207	Line 32 less Line 29	
			ACTIVE TO THE			Line 36 divided by Line	
34		PERCENTAGE INCREASE			38.10%		
		-				Sch. II-3(b), Col. D,	
35	grije () m Portes maare	LESS: OTHER REVENUES			10,000		
36.	\$80.5 No.	Revenue for Rate Design		(to VI, line I)	545,320	Line 33 minus Line 35	

From II-3, Column B, line 7

Line 4 plus line 5

#### UTILITY NAME: PK-RE DEVELOPMENT COMPANY, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE FOR TEST YEAR ENDED: I-2 HISTORICAL REVENUE SUMMARY Line NARUC A/C Description Historical Test Year 461 Metered connections base rate revenue From financial records 148,362.66 2. 461 Metered connection gallonage rate revenue From financial records 231,001.00-460 Unmetered (Flat rate) revenue From financial records 0.00

402,114.14 (to I-1, Column D, line 29)

379,363.66

22,750.48

Total Metered & Flat Rate Revenue

Plus: Total Other Revenues

Total Historic Test Year Revenues per income statement and Annual Report

5.

<sup>\*</sup>Provide all calculations and explanations for any differences between the applicant's annual report and this schedule.

<sup>\*</sup> If the utility provides other than residential retail service (wholesale, industrial, etc), provide a work paper with the detail of this account by NARUC sub account number.

### SCHEDULE I-3 METERED CON

UTILITY NAME: PK-RE DEVELOPMENT COMPANY, INC.

SCHEDULES - CLASS B RATE/TARIFF CHANGE

## I-3 METERED ACTIVE CONNECTIONS BY METER SIZE

FOR TEST YEAR ENDED: Décember 31, 2015

							3
Α	В	С	D .	E. *	F	G	, H
,	. <u></u>		Numbe	er of Connections	-		
Line No.	Meter Size	End of Prior Year	Test Year Additions	End of Test Year	Average	Meter Ratios	Meter Equivalencies End of TY
		PUC report Sch. 9		(C+D)	(C + E) /2 ·		(E x G)
1.	5/8" x 3/4"	. 77	2 *	79	78	1.0	79
2.	3/4"	90	20	; <u> </u>	100	1.5	165
3.	1"	33	4	. 29	31	2.5	72.5
4.*	. 1 1/2"	a + O	, 0	0	٠ 0	5.0	0
5.	2",	0	.0	0	0	8.0	0
6.				* *			
7.	* * .	*	-				
8.				1			
9.	Total	200	18	1 218	209		316.5
: 10 <sub>x</sub>	Average,	я		p==			2

## SCHEDULE I-4 CONNECTIONS

UTILITY NAME: PK-RE DEVELOPMENT COMPANY,
SCHEDULES - CLASS B RATE/TARIFF CHANGE
I-4 UNMETERED (FLAT RATE) ACTIVE CONNECTIONS
FOR TEST YEAR ENDED: 12/31/15

A.	В	, C	, D	E	۰F		
		Number of Active Connections					
Line No:	Flat Rate Unit	End of Prior Year	Test Year Additions	End of Year	Average		
		PUC report Sch. 9		(C + D)	(C + E) /2		
1.	NONE ,						
2.	¥		4		,		
3.	ge 10			, i			
4.		* *	N pT		. 446.		
5.	Total						

### INSTRUCTIONS - OPERATIONS AND MAINTENANCE

UTILITY NAME: PK-RE DEVELOPMENT COMPANY, INC SCHEDULES - CLASS B RATE/TARIFF CHANGE SECTION II - OPERATIONS AND MAINTENANCE

The purpose of Section II is to report expense information and allow for for the known and measurable changes to operating expenses to determine the revenue requirement in Schedule I-1.

### Instructions for Section II

Compile financial and source information to determine known and measurable changes to the test year expenses. Provide copies of source documents, such as increased utility bill notices, to verify the applicant's proposed known and measurable changes. Show calculations and explanations for all known and measurable changes on all schedules, where applicable. Attach extra workpapers if needed.

Working through Schedules II-4 through II-19, complete each and transfer test year amounts to column G of Schedule I-1. Depreciation expense, other taxes, FIT and return will be determined using later schedules. Wait until those schedules are complete, and then transfer the amounts to Schedule I-1.

Insert and reference additional workpapers as necessary. For example, the applicant may use additional schedules that address unique aspects of the utility.

# UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-1(a) AND II-1(b) - HISTORICAL OF WATER PRODUCTION FOR TEST YEAR ENDED: 12/31/15

## SCHEDULE II-1(a): WATER PRODUCTION: (COMPANIES WITH METERED RATE CUSTOMERS)

Line No.	Water Production (1,000 Gallons)	A	B	C= A+B	D
		Test Year	K & M Changes	Adjusted Test Year	Reference
1	Total water pumped	9,294	0	9,294	PUC Annual Report
2	Total water purchased	37,522	. 0	37,522	PUC Annual Report
3	Total water produced	46,816	0	46,816	Line 1 + line 2
4	Total water sold	30,750	0	30,750	PUC Annual Report
5	Total accounted for non-revenue water*	44.3	. 0	44.3	
6	Total unaccounted for water	16,022	. 0	16,022	
7	Percentage	34.22%		34.22%	Line 6 divided by Line 3

<sup>\*</sup> Describe the tracking technique for calculating line 5 and provide the records reflecting the calculation."

Known and measurable calculations and explanations: `

## SCHEDULE II-1(b) WATER PRODUCTION (COMPANIES WITH UNMETERED (FLAT) RATE CUSTOMERS)

		, A	В	C=A+B	D
Line No.	Description	Test Year	K & M Change	Adjusted Test Year	Reference
1	Water Purchased (1,000 gallons)		\$		PUC report Sch. D-1
2	Water Pumped (1,000 gallons)	ه	;	۴ .	PUC report Sch. D-1
3	Total production (1,000 gallons)				Lines 13 + 14

Known and measurable calculations and explanations:

<sup>\*</sup> Loss and unaccounted for water is based on monthly engineering estimates.

SCHEDULE II-3 OTHER REV

UTILITY NAME: PK-RE DEVELOPMENT, INC.

SCHEDULES - CLASS B RATE/TARIFF CHANGE

II-3 OTHER REVENUES & EXPENSES PASSED THROUGH

FOR TEST YEAR ENDED: 12/31/15

II-3(a) Purchased Water or Other Pass Through Expenses .

Line No.	, A	, B	C	D *	· D
•	Purchased from:	Units purchased (in 1,000 ) (e.g. 1,000 gal, AC - FT)	Price Per Unit	Total Calculated Cost (B x C)	Actual Cost paid per financial records
-1.	LCRA	3,7,522	0.7987	. 29,968.82	29,967.38
2.				0	
3.	-F.	•		. 0	
4.	Total; , , ,	37,522.00	. 0.7987	29,968.82	29,967.38

<sup>\*\*</sup> Must agree with Schedule II-1(a), Line 2, column A, or provide a reconciliation.

II-3(b) Other revenues collected from customers

11.0(0) 0.01.1.01.00.00.00.00.00.00.00.00.00.00.							
Line	A	s B 17	A C	, D			
No.			1 [1] (1) (1) [1] (1) (1) [1] (1) (1) (1) [1] (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)				
. t.	tem passed thru or type	Test year historical		Test year			
			17 提供扩展机构	revenues netted			
2.00	of other revenue	revenues collected		against COS			
1.	Tap Fees*	í 12,750.00	<b>的原则是是不是</b>	[34] [-0-*元4]			
2.	Late Fees , .	4,507.82	- 對於海區的 學於	4.507.82			
3.	Meter Test Fees	. 1,494.00	、好性品、流流。	1,494.00			
4.	Reconnect Fees	, `0	さきの 意味を持く	0.00			
5.	Purchased Water Fees	· , 0	"沙型"。现代是	0.00			
6.	Groundwater Conservation District Fees	4" 0		0.00, ا			
· 7.	Other (attach detail**)	, 3,998.66	· 在 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	3,998.66			
8.	Total Other Revenues	22,750.48	Lingling Committee	10.000.48			

(to Sch. 1-2," line 5)

(to Sch. 1-1, line 35).

<sup>\*</sup> Tap fees should be reported on Sch. III-8-CIAC, Line 1.

<sup>\*\*</sup> If the utility provides other than residential retail service (wholesale, industrial, etc), provide a work paper with the detail of this account by NARUC sub account number.

PK-RE DEVELOPMENT, INC.

Test year ended 12/31/15

Other Revenue

Transfers and Deposits 205.00
TCEQ Fees 3,793.66
Total Other Revenues 3,998.66

#### SCHEDULE II-4 PURCHASED POWER

UTILITY NAME: PK-RE DEVELOPMENT, INC.

II-4 SCHEDULES - CLASS B RATE/TARIFF CHANGE

PURCHASED POWER

FOR TEST YEAR ENDED: 13/31/15

This page is supplemental information. It is required to complete Schedule I-1.

References below refer to Schedule I-1.

Line No.		Account No.	. Account Name
2.	*,	615.1	Purchased Power (electric) -production

#### II-4(a) Volume related expenses (Electric used for production of water/sewer)

List the amount spent on purchased power (electricity) for the last two record periods and actual for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the actual for the Test Year is higher than previous years, indicate the reason for the increase:

\* A large item is more than 10% of the test year account balance and more than \$1,000.

* *	Year -	*	4.	Amot	ınt	À
, "	2013		s		28,708.54	_
4	, 2014	ø	s	•	26,953.42	## k
Test Year	2015		\$	,	43,526.45	- ·
K & M Change			s	ļ		(to I-1, Column E, Line 2)
Adjusted Test year	g <sup>rebs</sup> to		s		43,526.45	(to I-1, Column F, Line 2)

Explanation and calculations of known and measurable change:

Note: Increase in electricity costs is the result of an increase in water usage and addition of new customers.

II-4(b) Office related expenses (Electric used for production of water/sewer)

	Line No.			Account No.	Account Name
. 1	14		٠,	615.2	Purchased Power (electric) Expense for office

### Volume related expenses

List the amount spent on purchased power (electricity) for the last two record periods and actual for the Test Year. Indicate the kinds of expenses included in this account by identifying all large items. If the actual for the Test Year is higher than previous years, indicate the reason for the increase:

	Year	\$	Amount	· ·
	2013	₹ ,- \$		_
r * *	. , 2014	- <u>-</u> S	•	_
'a. Test Year	2015	, , <u>, , , , , , , , , , , , , , , , , </u>	•	
b. K & M Change	<del></del>	, : S	•	(to I-1, Column E, Line14)
c, Adjusted Test year (	a. + b.)	· ''' s		(to 1-1, Column F, Line 14)

Explanation and calculations of known and measurable change:

Note: The company does not have an electricy bill for an office.

UTILITY NAME: PK-RE DEVELOPMENT, INC.

SCHEDULES - CLASS B RATE/TARIFF CHANGE
II-5 OTHER RELATED VOLUME EXPENSES
FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1.

Line No.	Account No.	Account Name
<b>3.</b> ·	618	Other volume related expenses

#### Other volume related expenses

List the amount spent on other volume related expenses for the last two record periods and actual for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the actual for the Test Year is higher than previous years, indicate the reason for the increase:

\* A large item is more than 10% of the test year account balance, and more than \$1,000.

	Year -		• u	Amount	
;	2013	\$.	e Pr	3,280.14	
f de	2014	· \$		4,939.57	
a. Test Year -	` 2015	\$.	* .	5,418.60	
b. K & M Change	* * * * * * * * * * * * * * * * * * *	. \$		· -	(to I-1, Column E, Line 3)
c. Adjusted Test y	ear (á.+b.)	\$		5,418.60	, (to I-1, Column F, Line 3)

Explanation and calculations of known and measurable change:

Note: This account includes chemicals used to treat water. The test year amount is higher than the previous two years due to increases in the number of customers served.

UTILITY NAME PK-RE DEVELOPMENT, INC.
SCHEDULES - CLASS B RATE/TARIFF CHANGE
II-6 ALLOCATION OF PAYROLL EXPENSES
FOR THE ADJUSTED TEST YEAR 12/31/15

SOME SALARIES MUST BE CAPITALIZED IN THIS REPORT IF EMPLOYEES INSTALL PLANT IN SERVICE II-6(a) PAYROLL COSTS:

					•				
	L.	¥	В	၁	۵	Ш	F .	9	H
Line	. Employee	Test Year	Test Year Capitalized Expensed	Expensed	lst	7,001 to	9,001 to	over	Total
No.	Name	Payroll	Payroll	Payroll	/000 or new limit	9000 or new limit	new limit new limit	118500 or new limit	Payroll
	¥			•	(FUTA max)	(FUTA max) (SUTA max) (or FICA max)	(or FICA max)	,	-
-:					*	٠			,
2.	∃NON ™				-			,	
3.		r	¥4.		, r.		d		
4.	;	* * * .							
5.	•								
.9	1		ţ	,	<b>a</b>			٠.	•
7.	4		ì		r		E		-
8.	, i	* .					ŗ	1	
9.	Total	,				,		,	
10.	Percentage Capitalized		Line 9, column F divided by line 9, column E=	ın F divided	by line 9, col	umn E=		, ·	
£	. 3			-	4,5		•		•

# II-6(b) ALLOCATION OF PAYROLL TO EXPENSE:

Line, Total Payroll Expenses' should equal the total from 'Expensed Payroll' (Column C, Line 9) above...

<sup>\*</sup>Attach a brief summary of the utility's capitalization policy and explain any changes in capitalization rates of more the 5% per year.

9/17/18

Page 15

<sup>\*\*</sup> Attach an explanation and calculation for K&M salary changes from test year.

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-7 MATERIALS FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	. Account Nam	ie
	,	• •	ŧ
6.	620	Materials	

#### II-7(a) Materials

List the amount spent on materials for the last two record periods and for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items in the list below. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

	Year		A	mount	,
	2013		\$		<del>_</del>
;	2014		\$	, <del>.</del>	
a. Test Year	2015	*	\$		<b>-</b>
b. K & M Chang	ge		\$		_(to I-1, Column E, Line 6
c. Adjusted Test	year (a. + b.)		`\$	*	(to I-1, Column F, Line 6

\*. A large item is more than 10% of the test year account balance and more than \$1,000.00

Expensed materials may not be included in rate base in materials and supplies inventories.

Explanation and calculations of known and measurable change:

II-7(b) Large Items:

Description	Amount	Date in service
•		
None		
,	3	
" »,		

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-8 CONTRACT WORK FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1.

References below refer to Schedule I-1.

Line No. Account No. Account Name

7. 631, 635, 636 Contract work (non-capitalized engineering, testing, other)

#### II-7(a) Contract work

List the amount spent on contract work for the last two record periods and for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase.

	Ÿear ,	**	Amount	•
			S	
	2013	•	\$ <u>.</u> *.	49,959.45
	2014		\$	38,855.92
a. Test Year	2015		\$	57,912.89
b. K & M Ch	ange	•	\$	0.00 (to I-1, Column E, Line 7)
c. Adjusted T	est year (a. + b.)	*	· \$	57,912.89 (to I-1, Column F, Line 7)

<sup>\*</sup> A large item is more than 10% of the test year account balance more than \$1,000.

Explanation and calculations of known and measurable change:

Note: Contract services have increased to to the increases in the number of customers served.

II-8(b) Large Items:

	Description		A	mount	Date in service	
	Contract operations		\$	34,613.67	1/1/15 - 12/31/15	
\ \	Testing	*	\$ *	7,734.54	1/1/15 - 12/31/15	
	Administrative Fees	,	S	6,271.10	1/1/15 - 12/31/15	
ř.	Customer billing		S	9,293.58	1/1/15 - 12/31/15	
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		,	.4	*,		

		·	•		-1	
		<ul> <li>UTILITY NAME</li> </ul>	PK-RE DEVELOP	MENT, INC.		•
	4	SCHEDULES - CL	ASS B RATE/TARI	FF CHANGE		
,	•	"	RANSPORTATIO	N *	•	
		FOR THE TEST YEAR ENDE	D: 12/31/15	*		
						•

This page is supplémental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	, 'Account No.	: Account Name	_
8.	650	Transportation expense	

#### II-9(a) Transportation expense

List the type of vehicles used by the utility and allocate the percent used for business purposes. For example, is there one vehicle used solely for the utility, or is it used for non-business activities too? Is there a vehicle involved that is part of the Company's Plant in Service and thus is already depreciated?

Vehicle expenses reported using a cost per unit (say 34 cents per mile) have the depreciation factor included. A vehicle which is part of the Plant in Service should show only actual operating and maintenance expenses (oil, gas, repairs, maintenance) excluding insurance. The purpose of this supplemental page is to ensure that vehicle expense will be recorded properly and that vehicle depreciation is not listed twice or totally omitted.

Year	Amount
2013	· \$
2014	- \$ <u></u> ,
a. Test Year 2015	<b>S</b> - 1
b. K & M Change	\$ (to 1-1, Column E, Line 8)
c. Adjusted Test year (a. + b.)	\$ (to I-1, Column F, Line 8)

Explanation and calculations of known and measurable change:

II-9(b) Large Items\*:

Description		Amount		Date in service
٠.		¥	•	
None			,	
		•	,	
			9,	
j.		,	A	
	•			

<sup>\*</sup> A large item is more than 10% of the test year account balance and more than \$1,000.

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-10 OTHER PLANT MAINTENANCE FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
	' <del></del>	
F 9.	664	Other plant maintenance

#### II-10(a) Other plant maintenance

List the amount spent on other plant maintenance for the last two record periods and estimated for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

,	Year				Amount				
		2013			<b>s</b>	. 149,214.12	· -		
s.	.5	2014	•		<b>.</b>	130,091.41	•		
a. Test Year		2015	•		\$	127,315.26	•		
b. K & M Cha	inge		, ,	•	\$ <u></u>	· •	(to I-I, Column E, Line 9)		
c. Adjusted To	est year (a. ·	+ b.)	4	. 4		127,315.26	(to I-1, Column F, Line 9)		

<sup>\*</sup> A large item is more than 10% of the test year account balance more than \$1,000.

Explanation and calculations of known and measurable change:

II-10(b) Large Items:

Description R&M General AWR R&M - Water		. Amou	nt	Date in service		
		\$	\$ 6,390.68		0 12/31/15	
		S	120,924.58	1/1/15 to	o 12/31/15	
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# UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-11 EMPLOYEE PENSIONS AND BENEFITS FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Account Name

Account No.

Line No.

13.	604	Employee pension	ns and benefits	•			
Employee pension	ons and benefits	NONE	<b>1</b> 7-			;	
Year. Indicate the Pensions include insurance, etc. A semployee. As apas actuarial studobligation. If the	spent on Employee he kinds of expense es such items as ESC Also include the nur plicable, provide in lies, discussing net y e Test Year amoun asions & Benefits:	es included in this OPs and IRAs. The mber of employees formation on any pension costs as we	account by identi e "Other" colum covered and cha qualified pension ell as current fun	fying all items in includes such rged to accoun is offered to em ding status of t	by category. For items as dentand the following the follow	or example, I, vision, life ate the cost per cumentation, such ected benefit	a L - a
**			, s	s	٠ +	s .	•
Year *	-	Total Amount	Pensions	Health	Other	Amount	apitalized*
Cost per Employ	yee:	· · · · · · · · · · · · · · · · · · ·	<b>.</b> S	**************************************	\$	s	
Year		Total Amount	Pensions	Health	Other	Amount C	apitalized*
Number of Emp	loyees covered:		ه د مشت		* * #	*#	
Cost per Employ	yee:		<del>_</del>				ď
List types of Pen	nsions & Benefits:	٠,	•		,	4	
<u> </u>		s	_s`.	\$	ś	*_\$	
Year	4	Total Amount	Pensions	Health	Other	Amount C	apitalized*
Number of Emp	loyees covered:	*	_				
Cost per Employ	yee:		•	*(use % on So	h 11-6(a), line 10)	•	

SCHEDULE II-12 BAD DEBTS

## UTILITY NAMEPK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-12 BAD DEBTS

FOR THE TEST YEAR ENDED: 12/31/1

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
15.	670	, Bad Debts

#### II-12 Bad debts/Uncollectibles

List the recorded amount the company was unable to collect for the last two years, and estimate the uncollectible amount for the Test Year. If the the Test Year is higher than previous years, indicate the reason for the anticipated increase.

X.	Year		A	imount			
•	7 · · · · · · · · · · · · · · · · · · ·	<b>`</b> `\$		<b>.</b>	•		
	<del></del>	_ <b>s</b> _	<b>,</b>	, <del>-</del>	·		
a. Test Year	·	_ \$.		٠ .	· · · · · · · · · · · · · · · · · · ·		
b. K & M Cha	ange	<b>\$</b>	ì	1,678.89	(to I-1, Column E, Line 15)		
c. Adjusted T	est year (a. + b.)	\$.	*	1,678.89	(to I-1, Column F, Line 15)		

Explanation and calculations of known and measurable change:

The bad debts amount was determined by writing off customer balances more than 120 days old.

II-12(b) Large Items\*:

Description ' ,			Amou	Amount			Date in service						
		,		. '	4			-	3	~	k.		
	NO	NE		· ·						* **	1	*	
	u		·`.		7								
							,				``		
		***				,		भ्रो				,	
								,				4	
	3	2 %						٠.					

<sup>\*</sup> A large item is more than 10% of the test year account balance and more than \$1,000.

#### SCHEDULE II-13 OFFICE RENTALS

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-13 OFFICE SERVICES AND RENTALS FOR THE TEST YEAR ENDED: 12/31/15

ine No. '	Account No.	Acc سر Acc	ount Name
16.	678	Office services	& rentals
I-13(a) Office se	rvices and rental	<u>s</u>	
nd estimate for the	ne Test Year. Indi arge* items. If the reason for the and	cate the kinds of exp Test Year is higher	he last two record periods penses included in this account than previous
	Year	Amount	•
, · <u></u>	2013	\$	, _
,	2014	\$	
a. Test Year	2015	\$	
o. K & M Chang	e ·	\$	(to I-1, Column E, Line 16)
c. Adjusted Test	year (a. + b.)	s	(to I-1, Column F, Line 16)
	•	ī	<del>-</del> .
*1	*		* 4
	calculations of k	nown and measura	ible change:
Explanation and		,	
Explanation and		,	
Explanation and  * A large item is II-13(b) Large It	more than 10%	of the test year acc	ount balance and more than \$1,000.

Description	Amount	Date in service
NONE		
NONE		<u> </u>
	-	
	1	ř
		,
, F ,	, F	

## UTILITY NAME PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-14 OFFICE SUPPLIES FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Ä	count No.	Account Name
	* * .	· · · · · · · · · · · · · · · · · · ·	•
17.	۲ ،	681	Office supplies & expenses

#### II-14(a) Office supplies & expenses

List the amount spent on office supplies and expenses for the last two record periods and estimate for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

<b>^</b> 3	Year	•	7	A	mount '	à	. 1	
	·	2013	\$_		3,185.00	t i		
	_	2014	` \$_	ŧ	3,124.78	•	*	
a. Test Year	<u> </u>	2015	\$_		3,950.39			
b. K & M Ch	ange		\$			,	ŧ	(to I-1, Column E, Line 17)
c. Adjusted T	est year (a.	+ b.)	\$.	•	3,950.39			(to I-1, Column F, Line 17)

Explanation and calculations of known and measurable change:

\* A large item is more than 10% of the test year account balance and more than \$1,000.

II-14(b) Large Items:

	Description  Misc. Office Expenses		A	mount	Date in service		
.,1			\$ .	3,950.39	1/1/15 to 12/31/15		
	4		,	41	,		
		2	1 7		1.		
			·	· ·			
			,				
	•	· · · · ·					

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-15 PROFESSIONAL SERVICES FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name		
	,	•	4	
18.	682	Professional serv	ices	

#### II-15(a) Professional services

List the amount spent on professional services for the last two record periods and estimate for the Test Year. Indicate the kinds of expenses included in this account by identifying all large items\*. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

4	Year ,		Amount 5		
t	2013	s_	17,725.70,		
	2014	<b>s</b>	3,682.44	442	
a. Test Year	2015	<b>s</b> _	3,390.04		i.
b. K & M Ch	ange ,	s_ <u>.</u>	<u>, </u>	1.	(to I-1, Column E, Line 18)
c. Adjusted T	Cest year (a. + b.)	<b>s</b>	3,390.04		(to I-1, Column F, Line 18)

Explanation and calculations of known and measurable change:

\*A large item is more than 10% of the test year account balance and more than \$1,000.

II-15(b) Large Items:

	Description		Amount	Date in service
	Accounting	S	2,498.75	1/1/15 - 12/31/15
ž.	Legal	S	422.19	1/1/15 - 12/31/15
-	Other	S	469.10	1/1/15 - 12/31/15
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#### SCHEDULE II-16 INSURANCE

•	UTILITY NAME: PK-RE DEVELOPMENT, INC.	-	٠	
	SCHEDULES - CLASS B RATE/TARIFF CHANGE	3	•	
	II-16 INSURANCE			
	FOR THE TEST YEAR ENDED: 12/31	/15		

This page is supplemental information. It is required to complete Schedule I-1.

References below refer to Schedule I-1.

References bel	ow refer to Schedu	le I-1.	£	•
Line No.	Account No.	» Account Na	me	+ <del>(</del>
19.	684	Insurance	·	•
periods and est	s account by identif than previous year	Year. Indicate the sing all large ite	ne kinds of expenses ms*. If the Test	· •
• •	Year	. , Amount		ţ
_	2013	\$ <u>, 5,711</u>	.16	
, *	2014	\$	. <u>61</u>	
a. Test Year	2015	\$ <sup>'</sup> 6,101	.26	٠ 4
b. K & M Cha	nge ,	\$	(to I-1, Column E, Line 19)	<b>,</b>
c. Adjusted Te	st year (a. + b.)	\$ 6,101	.26 (to 1-1, Column F, Line 19)	•
Types of insurations 5	6,101.26	2015	General Liability	ALTERIS INSURA

2015	\$	6,101.26	2015	General Liabili	ity	ALTE	RIS INSURANCE	SERV. INC.
Year	,	Total amount	Period Covered	Туре		Ì	Company	<del></del> ,
	•	to .	ţ	•				
	<b>S</b> _	<u> </u>			<u>*</u>			
Year		Total amount	Period Covered	Туре	•		Company	
	\$		*	*			. &	
Year		Total amount	Period Covered	Туре			Company	

Explanation and calculations of known and measurable change:

SCHEDULE II-17 RATE CASE EXP

## UTILITY NAMEPK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-17 REGULATORY EXPENSE FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No	Account Name	
	r		
<b>20.</b>	666	Regulatory (Rate Case) Expense	

#### II-17(a) Regulatory commission expense

List the amount spent on rate case expense for the last two years and for the Test Year. Typically, the commission seperates rate case expense from the revenue requirement and allows recovery through a surcharge. The known and measurable adjustment would decrease this expense to zero in this case. In any event, if the applicant does not file every year, the expense must be amortized over the time between filings and only one year's worth should be charged to customers. Record Commission filing fees or fees to consultants, attorneys, etc. in formal and informal rate cases, complaints, or other dealings with the Commission, which are not reported under Professional Services. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

Year	,	Amount	,
201	<u> </u>	<u> </u>	<i>*</i> .
201	<u>4</u> \$_	-	
a. Test Year 201	<u> </u>		
b. K & M Change	s	3,333.33	(to I-1, Column E, Line 20 - see instructions above)
c. Adjusted Test year (a. + b.)	` <b>s_</b> _	3,333.33	(to I-1, Column F, Line 20 - see instructions above)

Explanation and calculations of known and measurable change:

To reflect 1/3 of rate case expnse in test year expenses

\* A large item is more than 10% of the test year account balance and more than \$1,000.

II-17(b) Large Items:

· Description		Amount	Date in service		
1/3 Rate Case preparation	S	, 3,333.33	Apr. and May '16		
,	Ţ				
			y s		
		e	**,		

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-18 REGULATORY EXPENSE

FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	*	*Account No.	Account Name	<u>*                                    </u>
		• •	•	
21.		667	Regulatory commission	

#### II-18(a) Regulatory commission expense

List the amount spent on regulatory commission expense for the two record periods and for the Test Year. Include TCEQ inspection fees or permit permit fees, and other regulatory expense. Do not include the regulatory assessment; this is a pass through expense. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

	Year		Ämount	
•	2013	_s	3,422.56	
-	<sup>2</sup> 2014	S <u>.</u>	5,702.29	
a. Test Year	2015	<b>.</b> s	8,781.09	
b. K & M Change	<b>t.</b>	· s_	1,493.84	(to I-1, Column E, Line 21 - see instructions above)
c. Adjusted Test yea	r (a. + b.)	<b>s</b> _	10,274.93	(to 1-1, Column F, Line 21 - see instructions above)

Explanation and calculations of known and measurable change:

Note: K & M change equals increase in regulatory assessment fees related to rate ncrease.

\* A large item is more than 10% of the test year account balance and more than \$1,000.

II-18 (b) Large Items:

Description	Amount	Date in service			
Franchise fees at 1% of revenue	\$ 3,793.66	1/1/15 - 12/31/15			
*Other	\$ 4,987.43	1/1/15 - 12/31/15			
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ř .		7			
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#### SCHEDULE II-19 MISCELLANEOUS

UTILITY NAME: PK-RE DEVELOPMENT, INC.

SCHEDULES - CLASS B RATE/TARIFF CHANGE

II-19 MISCELLANEOUS EXPENSE

FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
22:	6 <b>75</b> .	Miscellaneous

#### II-19 (a) Miscellaneous expense

List the amount spent on general miscellaneous for the last two record periods and for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

	Year		Amount	·		
· · ·	2013	<b>s</b> _	5,103.33	<u> </u>		
	2014	<b>s</b> _	5,091.96	•		
a. Test Year	, 2015	· \$_	7,269.59	•		
b. K & M Change		<u>.</u>	*	(to I-1, Column E, Line 22 - see instructions above)		
c. Adjusted Test ye	ar (a. + b.)	<b>s</b> _	7,269.59	(to I-1, Column F, Line 22 - see instructions above)		

Explanation and calculations of known and measurable change:

Note: Test year exopenses have increased due to the increase in number of customers served.

#### \* A large item is more than 10% of the test year account balance.

II-19 (b) Large Items:

, D	escription		Amount		Date in service	e
	Bank fees		\$	128.59	1/1/15 - 12/31/	15
7	Celephone		\$ .	6,474.20	1/1/15 - 12/31/	15
Wa	ste Removal		\$	512.48	1/1/15 - 12/31/	15 ,
N	atural gas		\$	154.32	1/1/15 - 12/31/	15
						١
,		**			,	
, ,						

#### SECTION III RATE BASE INSTRUCT

UTILITY NAME: PK-RE DEVELOPMENT, INC.

SCHEDULES - CLASS B RATE/TARIFF CHANGE
SECTION III RATE BASE INSTRUCTIONS

Section III provides working tables to allow the calculation of rate base and return on rate base.

#### Instructions for Section III

- 1 Complete Schedules III-3 through III-9 as they apply to your company.
- 2 Transfer resulting year end balances (last line of each table) to Schedule III-2.
- 3 Complete Schedule III-1

#### SCHEDULE III-1 RETURN

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE III-1 REQUESTED RETURN FOR THE TEST YEAR ENDED: 12/31/15

#### RÉTURN ON RATE BASE:

Line No.	· .	3.
1	Test year end rate base (from III-2, Line 16)	4,188,020
2	Requested ROR ( Col G, Line 7 below)	, 3.27%
3	Return on rate base (Line 1 x Line 2)	137,057

#### Rate of Return:

Α	В	C ,	D	Е	F	G.,
Line No.	Description	Amount	Percentage	Rate	Reference	Weighted Average Rate
,			Amount from previous column divided by Line 6, Column C			G≐(ExF)
4.	Equity (Rate base less Line's, Column D)	2,237,659.01	53,4300%	i i	Col E = Requested return on equity	0.0000%
5.	Long Term Debt and Advances from associated companies from Schedule III-6	1,950,360.84	46.5700%		Col E = From Sch. III-6, Column H, Line 9	3.2700%
6.	Total capitalization (Rate Base Sch III-2, Line 16)	4,188,019.85				
7.	Return on rate base Col G, Line 6 rounded to nearest 0.01%)			1 1. 1. 1. 1. 1. 1. 1. 1. 1.	Line4+Line5	- 3.27%

<sup>\*</sup> ROE = Return on Equity

#### SCHEDULE III-2 RATE BASE SUMM

# UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE HI-2 RATE BASE SUMMARY FOR THE TEST YEAR ENDED: 12/31/15

Line		, a	
No.	Description	Amount	Reference
1	Additions:		(From)
2.	Hallie, Jane (Onininal Cost)		Schedule III-3,
2.	Utility plant (Original Cost)	5,071,936.96	Line 50, Col D'
3.	Construction work in progress	t	Schedule III-4,
٥.	Construction work in progress?	-	Line 5 "
4.	Materials and supplies	,^	Schedule III-4,
	, , ,	, •	Line 8
5.	Working cash (capital)	<b>37,588.</b> 11-	Schedule III-5,
		37,300.11	Schedule III-4,
6.	Prepayments		line 8
.7.	Other Additions	_	Add schedule
8.	TOTAL ADDITIONS (Add Lines 2 through 6)	5,109,525.07	
ļi	TOTAL ADDITIONS (Add Lines 2 lineagn b)	3,109,323.07	
	Deductions:		
9.	Reserve for depreciation (Accumulated)		Schedule III-3,
	Reserve for depreciation (Accumulated)	921,505.22	
		, š	Schedule III-
10.	Advances for construction		8(a), Col F, Line
		•	Schedule III-
11.	Developer Contributions in aid of construction		8(b), Col G, Line
***-	Developer Commoditions in and or constitution	, <u>-</u>	6
			Schedule III-
12.	Accumulated deferred income taxes		9(a), Line 3
	* * * * * * * * * * * * * * * * * * * *		Schedule III-
13.	Accumulated deferred investment tax credits	-	9(b), Line 3
14.	Other Deductions		Add schedule
• 15.	TOTAL DEDUCTIONS (Add lines 9 through 14)	921,505.22	
16.	RATE BASE (Line 8, less Line 15);	4,188,019.85	

.4	UTILITY NAME PK-RE DEVELOPMENT, INC.									,		Schedule ill-3	
	*				ATE/TARIFF CI	IANGE					) (Dunnida a a	ah adula fan aan	h PWS system).
	III-3 UTILITY PLANT IN SERVIC	E (NE L BOO	K VALU	E) CAI	LCULATION	<b>,</b> ,	•			•	'	needed, provide a t	
	[A]	[B]	. 10	7 .	- (D.1)	[D.2]	[D]= [D.1] - [D.2]			De	preciation	Acces province a s	
	191	101		1	- ID:II	10.21					J.COILLIOI.		
		Date of	Service L	lfe (yrs)	Original Cost when	Customer CIAC	Adjusted Original Cost for Customer	Tun	e in Servic	•	[E] - [DI/IC]*	(F) Accumulated (S)	[G] = [D]-[F]
Line ,	Îtem	Installation	•	••	installed \$	amount	CIAC	Years in	Months	Days	Annual (\$)	(Reserve)	Net Book Value (\$)
No		<u> </u>	-	-			5	Service		,-			
	303, Land and land rights												
2	307, Wells	10/31/2005	50		162,696.48		162,696.48	10 ~	2	0	3,253.93	33,081.62	129,614.86
	Well Pumps:									<u></u>			
3	311 5 hp or less		5	L							_		
4	311 Orester than 5 hp		10 -				٠						
	Booster Pumps:			,									
5,	311 5 hp or less		5							_			
6	311 Greater than 5 hp		10		1.			-	- 1				
7	320 Chlorinators		10										*
	Structures: '									_			1
	304 Wood ,		,15					_	-	┢			
_	304 Masonay	12/31/2009	30		421,834.00		421 924 00	6	0	0	14,061.13	84,366,80	337,467,20
	AA Makkasi			÷		<u> </u>	421,834.00			_	3,000.00	15,000.00	75,000.00
		12/31/2010	30		90,000.00		90,000.00	5	0	0			
		3/31/2011	30	_	16,809.00		16,809.00	4	9	0	560.30	2,661.43	.14,147.58
		12/31/2011	30	<u> </u>	10,566.07		10,566.07	4	0	0	352.20	1,408.81	9,157.26
10	305 Storage Tanks	12/10/2004	50		567,101.51		567,101.51	- 11	0	21	11,342.03	125,414.89	441,686.62
		6/30/2006	50		112,278.97		112,278.97	10	6	0	2,245.58	23,578.58	88,700.39
•		6/30/2007	_50	,	421,338.95		421,338.95	9	6	0	8,426.78	80,054.40	341,284.55
11	311 Pressure Tanks		50			,				Ŀ			
12	331 Distribution System (mains and lines)	3/31/2004	50		655,515.90		655,515.90	12	9,	0	13,110.32	167,156.55	488,359.35
	•	12/31/2004	- 50		2,885.00		2,885,00	12	0	0	57.70	692.40	2,192,60
		12/31/2005	50		38,070.00		38,070.00	11	0	0	761.40	8,375.40	29,694.60
		6/21/2005	50		163,544.35		163,544.35	11	6	9	3,270,89	37,695.85	125,848.50
					Contract of the last of the la		213,394.92	10	7	5	4,267,90	45,227.06	168,167,86
		5/26/2006	50	<u> </u>	213,394.92					_			
	334 Meters and Service (taps not covered by	6/30/2007	50	<del> </del>	34,412.01		34,412.01	9	6	-	688.24	6,538.28	27,873.73
13	foca)	3/31/2004	20	<u> </u>	37,115.00	- (1 500 00)	37,115.00	12	9	0	1,855.75	123,660.81	13,454.19
		1/31/2015	20	<u> </u>	1,500.00	(1,500.00)	<u>,                                     </u>	<b> </b>		<del>)                                    </del>		<u> </u>	<u> </u>
		2/28/2015	20	-	3,000.00	(3,000.00)		<b>_</b>	ļ	<u> </u>		<u> </u>	
	•	4/30/2015	20	<u> </u>	750.00	(750.00)		<b>_</b>		<u> </u>		<u> </u>	<u> </u>
		5/31/2015	_20_	<u> </u>	3,750.00	(3,750.00)		<u> </u>	ļ	<u> </u>	<u> </u>	<b></b>	
		7/31/2015	20		750.00	(750.00)		<u> </u>		4	<u> </u>	<b></b>	-
	· · · · · · · · · · · · · · · · · · ·	8/31/2015	20	<u> </u>	2,250.00	(2,250.00)				_	7 .	<u> </u>	
	* *	12/31/2015	20	,	750.00	- (750.00)			<u></u>			:	
		6/21/2005	20		17,450.00		17,450.00	11	6	9	872,50	10,055.26	7,394.74
14	340 Office Equipment		10										- 1
15	341 Vehicles		5										
16	34) Shep Tools		15		1								
	345 Heavy Equipment		10										
	348 Fencing		20	1				<b></b>			1	-	
_	Other: (Please list)		<del></del>				<u> </u>			-			r
19	Fire Hydrants	3/31/2004	50		27,000,00	<del></del>	27,000,00	- 12	9	. (	540.00	6,885.00	20,115.00
	· Y · · · · · · · · · · · · · · · · · ·	-	50	-			14,400.00	11				0	
	Fire Hydrants	6/21/2005		<b>-</b>	14,400.00								
	Treatment Plant	12/31/2009	50		2,052,774.80	(10.700.00)	2,052,774.80	<del>⊩</del> °	0	┝			
50	Tetal	Ezikevizis	*****		5,071,936.96	(12,750.00)	5,059,186.96	<u> </u>	<u> </u>	<u> </u>	110,010.14	921,505.22	4,137,681.74

To Sch III-2,

line 2 \*

To Sch I-1, To Sch III-2, line 27 line 9

Add detailed workpapers if necessary to support this Schedule.

Any amount paid for an item that was not incurred by the utility, such as by a customer, is deducted from the original cost. The adjusted original cost amount here, Column D-2, labeled "Adjusted Original Cost for Customer CIAC". Column D-2 will then be depreciated and the net book value will be calculated (ColumnG). For an item with the entire amount of its original cost paid for by customer(s), Columns D-2, E, F and G would be zero. See Schedule III-8 for developer CIAC.

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE III-3(a) UTILITY PLANT IN SERVICE-RECONCILIATION TO PRIOR CASE FOR TEST YEAR ENDED: 12/31/15

#### ORIGINAL COST DATA

	ORIGINAL COST DATA		
A	В	, C ? at.,.	D
Line		15	
No.	Description	Amount	Amount .4
	Beginning Gross Plant balance - (from	Must match previous rate	4,941,811.89
1.	previous rate case)	case	4,341,011.03
2.	Plant additions after previous rate case		
3. *	12/31/10 Acct. 306 Intake Structues	\$ 90,000.00	
4.	3/31/11 Acct. 306 Intake Structures	\$ 16,809.00	
5.	12/31/11 Acct. 306 Intake Structures	\$ 10,566.07	
6.			
7.			
8.	1	,	
9,		, ,	
10			
,	Total additions (add lines 3 through 10,		
11.	Col C)		\$ 117,375.07
	Test year plant retirements after previous	学学院 (京芸学 <del>学</del> 学)	
12.	rate case:		
ι13.	<u> </u>	, <b>\$</b>	i zaniju
14.	:		
15.			
16.	i d	yes.	
17.	4	2.	
18.	-2		gw A g t
19.	, ,	,	
20.		• *	
	Total retirements (add line 13 through		
21.	20, Col C)		\$ -
·22.	Ending balance (line 1 + line 11 - line 21)	Equals as 1123 Column D. line 50	\$ 5,059,186.96
	<u></u>	Land Continuent and the Continuent of the Contin	3,037,100,70

Please provide a full explanation of any adjustments to accounts from the prior period.

# UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE III-4 AVERAGE CONSTRUCTION WORK IN PROGRESS, MATERIALS AND SUPPLIES INVENTORY & PREPAYMENTS

FOR THE TEST YEAR ENDED: 12/31/15

\*\*\*DO NOT include construction work in progress in rate base, unless the utility meets the requirements of PUC Subst. Rule 24.31C(4).

#### III-4 AVERAGE CONSTRUCTION WORK IN PROGRESS:

Α	В	, C
Line No.	Description	Test Year Amount
1.	Beginning balance	0
2.	Test year costs added	, 07
3.	Test year construction costs completed	0
4.	Ending balance	• 0
5.	Average balance - test year (line 1 plus line 4, divided by 2	0

Typically zero, to Schedule III-2, Line 3

	***	Materials & Supplies inventory	Prepaid Expenses
6.	Sum of 12 test year month end balances		<u>.</u>
7.	One month prior to the test year, month end balance		
8.	13 Month Average balance (line 6 plus line 7, divided by 13		,

To III-2, Line 4.

To III-2, Line 6.

<sup>\*\*\*</sup>DO NOT include construction work in progress in rate base, unless the utility meets the requirements of PUC Subst. Rule 24.31C(4).

SCHEDULE III-5 WORKING CASH \*

## SCHEDULES FOR CLASS B RATE/TARIFF CHANGE HI-5 WORKING CASH ALLOWANCE CALCULATIONS FOR THE TEST YEAR ENDED:

- 1. No working cash allowance is permitted when a utility bills its customers in advance and provides service to flat rate customers only. Sewer connections count for the purposes of this schedule.
- 2. A utility which has all metered customers and bills monthly shall divide its annual 'Operating and Maintenance (O&M) expenses (excluding all taxes and depreciation) by 12 if it is a Class B utility, or by 8 if it is a Class C utility filing a Class B package to calculate working cash allowance. An example follows:

1.	Class B	Class C
1. Annual Expenses	\$70,000	\$70,000
2. Taxes and depreciation	(10,000)	(10,000)
3. Net Expenses (Line 1 - Line 2)	60,000	60,000
4. Working Cash (Line 3 / line 5)	\$5,000	\$7,500
5. Divisor	12	. 8

A	В	Water	Sewer	Water	Sewer	1
Line No	Description	Cla	ss B	, Cla	iss C	
1	Annual O & M Expenses			300,705	,	From Sch I-1, line 25
2	Working Cash (Line 3 / Line 5)	,	P , a	37,588	***	To Sch III-2, line 5
3	Divisor ,	12	, 12	, , , , , , , , , , , , ,	, 1 8	

#### SCHEDULE III-6 NOTES PAYABLE

UTILITY NAME: PK-RE DEVELOPMENT, INC.

SCHEDULES - CLASS B RATE/TARIFF CHANGE

III-6 LONG TERM DEBT/ NOTES PAYABLE – WATER AND SEWER

FOR THE YEAR ENDED: 12/31/15

List the following information concerning debt and equity of the utility and attach copies of notes payable used. Round all percentages to two (2) decimal places. If debt from affiliated interests is allocated to the utility, provide workpapers demonstrating and justifying the allocation.

k.		(A) Long Term Debt Name of Bank/Lender	(B)	(C)	(D) Original Amount of Loan	(E) Outstanding or Unpaid Balance- End of Test Year	(F) Interest Rate	(G)=Col E, Line 20 x Col. F, Line 20 Weighted Average
ſ	1	Part 1 - Debt	Date of 133de	Dute of Islandity	UI ZOZII	`	1 14110	·
ľ	_	SBA Loan	6/30/2010		843,000.00	629,527.08	5.89%	37,079.15
Ī	. 3	Omni Bank	8/31/2009		1,261,598.90	1,223,002.06	7.77%	95,027.26
ſ	4	N/P Russel Epright	Various .	None	Various .	600,600.97	8.00%	48,048.08
	5	N/P Rusty Parker	Various	None,	Various	292,550.97	8.00%	23,404.08
[	6	Adjustment to reduce Revenue	Requiremen	t	· ·			10612.34
Į	7		•			1		
L	8			•		•		
].	9	Total .				2,745,681.08	7.03%	192,946.23

1 o Sch. 111-1, Column G, Line 5

List short term debt, if any:

None

SCHEDULE III-7 ACCUM DEPREC

UTILITY NAME: PK-RE DEVELOPMENT, INC.
SCHEDULES - CLASS B RATE/TARIFF CHANGE
HII-7 ACCUMULATED DEPRECIATION FROM PRIOR RATE CASE
FOR THE TEST YEAR ENDED: 12/31/15

#### ACCUMULATED DEPRECIATION:

٠,٠			. *.
Line No.	Description	Dollar Amount	;
-: , 1.	Ending-Prior Rate Case (Docket No. 2013-0509-UCR ·	; 866,612.45	Must match previous rate casc
2	Ending balance per Sch III-3, Column F, Line 50	921,505.22	
	Describe accounting adjustments made between the prior rate case and the current rate case:		•
	None R		
	i i		
ļ			
	3 4 6 6	*	
	, ,	. ,	
	*		*

UTILITY NAME: PK-RE DEVELOPMENT, INC.
SCHEDULES - CLASS B RATE/TARIFF CHANGE
III-8 ADVANCES FOR CONSTRUCTION AND
CONTRIBUTIONS IN AID OF CONSTUCTION
FOR THE TEST YEAR ENDED: 12/31/15

III-8(a) ADVANCES FOR CONSTRUCTION:

	Α	В	С _	D	E	F.	G
Line No.	ltem	Date of installation	Total Cost	Amount of Advance	Repayments made to	(F)=(D)-(E) Rate base Value (to Sch III-2)	Amount to be refunded in the future*
1.	, , , , , , , , , , , , , , , , , , , ,	٠,					4
<u>. 2."</u>	NONE	•	*		ŀ "		
۶٠ 3.	·			٧.			
4.	,					4	
5.		. ,	٠, ,				
6.	Total						

<sup>\*</sup>If any advances or CIAC from developers or customers are refundable, please provide the potential date of refunding, if known,

#### III-8(b) DEVELOPER CONTRIBUTIONS IN AID OF CONSTRUCTION\*:

		Α	•	В	С	D	E	F	G.
Line No.		Item		Date of installation or Contribution	Total Cost	Amount of Developer Contribution	T Annual amortization	Accumulated Amortization	(G)=(D) - (F) Rate Base Value ( to Sch III-2)
1. 4	, .		•,						
2.	NONE	•			7				+ t
3.									
4.							;	,	
5.	·						1		
6.	Total			~		, '		•	

<sup>\*</sup>Customer CIAC is entered directly on III-3

#### SCHEDULES III-9 ADIT\_ITC

# UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE III-9 DEFERRED INCOME TAXES AND DEFERRED INVESTMENT TAX CREDITS

FOR THE TEST YEAR ENDED: 12/31/15

To the extent that new line items have been included within the calculation of ADIT since the last rate filing, provide a complete description of the underlying issues that give rise to the new category of ADIT.

#### III-9(a) ACCUMULATED DEFERRED INCOME TAXES:

Line	Description	Test Year
No.	,	. Amount
11:	Beginning balance	0 .
2.	Test year amount	. 0
3.	Ending balance	. 0

#### III-9(b) ACCUMULATED DEFERRED INVESTMENT TAX-CREDITS:

Line No.	1,		Test Year Amount	Þ
1.	Beginning balance	kri	0	٠
2.	Test year amortization .		. 0	
<b>3</b> .	Ending balance		0	

# UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE III-10 OTHER DEFERRED ASSETS FOR THE TEST YEAR ENDED: 12/31/15

III-10(a): Other Deferred Assets

Line		Description	<i>,</i>	Test Year
No.			. •	Amount
1.	NONE	,		
2.				,
3.			·	

#### III-10(b) ACCUMULATED AMORTIZATION ON OTHER DEFERRED ASSETS

Line No.	Description		Description Test Year Amount		Total Accum Amort End of test year
1.	NONE	. 1	•		
2.					
3.		,	·		

#### . SECTION IV OTHER TAX INSTRUCT.

UTILITY NAME: PK-RE DEVELOPMENT, INC.

SCHEDULES - CLASS B RATE/TARIFF CHANGE

Section IV is used to report taxes other than income for proposed revenues.

#### Instructions for Section IV

Follow the instructions included with individual schedules under the heading reference.

#### SCHEDULE IV(a) PAYROLL\_PROP

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE IV(a) ESTIMATE OF TAXES OTHER THAN INCOME FOR THE TEST YEAR ENDED: 12/31/15

#### PROPERTY TAXES:

٠A	В	C	D ,	E
Line No. ,	Description	Amount	Amount	Reference
1	Property taxes paid in in test year		5,435	per property tax bills
2	Utility plant added in test year	117,375		Schedule III-3(a), Line 11
3	Utility plant retirements in test year	, .		Schedule III-3(a), Line 21
4	Net additions	117,375	· 有為性的	Line 2 minus line 3
5	Net Property tax rate	0.1100%		Line 1 / beginning of test year gross plant balance from III-3 (a), Col. D, Line 1
6	Test year property tax on additions		129.11	Line 4 times Line 5
7	Adjusted Test year property tax expense	1 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	5,564.10	Line 1 + Line 6
8	Known and measurable change		間、治土金剛	Line 7 minus Line 1

#### PAYROLL TAXES (BASED ON ADJUSTED TEST YEAR NUMBERS):

Α	T / B	T	D	E	F	G
Line No.	, Tax Type	. Wage Level	Tax Rate	Taxable Wages	Reference	Tax
		5 4 5 5 6	。 一种事例解		SCHEDULE II-6	(D x E).
9	FICA	wages to	%		Column D+E+F Line 9	
10	Medicare	wages to	. , %		Column H Line 9	
11	Added Medicare (Affordable - Care Act)	wages to	1 %		¥	
12	Federal unemployment	wages to	%	,	Column D Line 9	
13	State unemployment	wages to	- %	F	Column D+E Line 9	
14	Total (add Lines 11 through 14)					
15	Less: Capitalized	Use % on Sch II-6(a), line 10	%			
. 16	Test year Payroll Tax Expense	Line 13 less 14	多 原数 謝 表 表 第 第			
17	Known and measurable change	4.		(Line 13 min	us Line 14)	

#### OTHER TAXES:

A		. 1	K	L
Line No.	Description	Test year	K & M change	Adjusted Test Year
18	Other taxes & licenses			
19				
20				
21	Total Other Taxes (Line 18 + Line 19 + Line 20)		-	- 1
22	Total this page - taxes other than income (Line 7) + (Col G, Line 16) + (Col L, Line 21)		-	5,564
23	Sch IV(a), Total known and measurable change (Line 8 plus line 17, Column G plus line 21, Column K)	14.7 mm 14.7 mm		129

5,564

129 -

<u> </u>	T. UTI	LITY NAME:	PK-RE C	EVELOPMEN	T. INC.	
l		ES - CLASS B			· · · · · · · · · · · · · · · · · · ·	* <i>i</i> , i
	*	UE RELATED				
			T YEAR ENDE		_	
			<u> </u>	, —		
Α	,	В,	С	D	Ε,	F=B+C+D+E
	, +	Texas Margins	City Franchise	Bad Debt	Other Revenue	, F.
Line		Tax	Taxes	Expense	Related	Totals
1	Test year expense	, ,		1,678.89	3,793.66	5,472.55
	Test year effective rate (test year tax	,	* 1			
2	expense/historic test year revenues-Sch I-1)	,		402,114.14	402,114.14	402,114.14
3	Gross up factor (1.0 divided by (1.0 minus Line (example below)		Я	1.0042	1.0095	1.0138
		1、17:12000000	ij	أراجيها إجائي	不問題的語句。	
4	Change in revenue requirement (Sch I-1, line 33) "	1. 以二期	Krishika 🕝 📝	ံႏုိင္း (အိမ္မ်ားစုိင္ပုိ 🔻	<b>以智慧问题</b> 说。2.	153,206.72
5	Adjusted revenue requirement (Line 3 x Line 4)	点性 心强灌	<b>原始照形</b> 化。			155,320.55
6	Adjusted expense (Line 3 times Line 4)	•	•	1		2,113.83
7	Add Schedule IV(a), Line 20	SHE HEET	the continuent	时	编数。实动的	•.
8	Total taxes other than FIT (to Sch I-1, Col F, Line 26)					2,113.83
		<del></del>			K&M	Pa.

Example: Test Year Franchise tax \$ 100
Test Year revenues: \$ 2,000
Percentage (100/2000): 0.050
Gross up factor (1/(1-0.05)) 1.052631579

K&M Bad debts RAF

629.56 1430.17.

#### SECTION V FEDERAL INCOME TAX

#### SCHEDULES - CLASS B RATE/TARIFF CHANGE

Section V calculated federal income taxe at present rates.

Instructions for Section V

Complete SCHEDULE V per instructions found in the reference column.

#### SCH V FEDERAL INCOME TAX

UTILITY NAME: PK-RE DEVELOPMENT, INC.

SCHEDULES - CLASS B RATE/TARIFF CHANGE
V SCHEDULE OF EFFECTIVE FEDERAL TAX RATE
FOR THE TEST YEAR ENDED: 12/31/15

A	В	C ,	. D .
Line		Amount	Reference
1	Requested Return	137,057	Schedule III-1, Line 3 or II-1, line 34
2	Less: Synchronized Interest	136,948	Sch. III-1, Col. G, Line 5 x Sch. III-2, Line 16)
3	Requested taxable return	, 109	Line 1 minus Line 2
. 4	Income taxes at proposed rates	79	Line 17 below
5	Effective tax rate	0	Line 4 divided by Line 3
6	Total gross up factor	1	1.0 divided by (1.0 minus line 5).
7	Grossed up federal income tax		Line 4 times line 6

To Sch I-1, Line 27

#### FEDERAL INCOME TAX CALCULATION:

Line No.	. Tax Rate	Taxable Income	Tax Rate	Tax	
		(Portion of Taxable Income in Level)		(C x D)	
12	1st 50,000 of taxable income	50,000	15%		
13	Next 25,000 of taxable income	25,000	25%	•	
14	Next 25,000 of taxable income	25,000	34%	•	
15	Next 235,000 of taxable income	235,000	39%	•	
16	Over 335,000 of taxable income	n e si	34%	•	
17	Total before gross up		To Line 4		

## UTILITY NAME: PK-RE DEVELOPMENT, INC VI RATE DESIGN INSTRUCTIONS SCHEDULES - CLASS B RATE/TARIFF CHANGE

Section VI is used for rate design.

#### Instructions for Section VI:

Sheet VI-1 designs rates based on the requested revenue requirement. Complete the schedule using the referenced lines from other schedules. The schedule is for a simple base (customer charge) rate and one gallonage rate per each 1,000 gallons. If a different rate structure is requested, all calculations supporting the proposed rates must be included. Rates and resulting revenues for each class of customer and each rate tier included in the proposed tariff must be specified. If a different fixed/variable expense split is proposed, attached explanations of why the split is appropriate, and include any calculations not included on Schedule VI.

# UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE ' Schedule VI-1 RATE DESIGN PHASE I FOR THE TEST YEAR ENDED: 12/31/2015

ľ	FC	OR THE TEST YEAR ENDED:	12/31/2015	;	
Line	3	Α	F	3	C :
No.	, ,	4	Refe	rence	Y Y
	DETERMINATION OF FI	XED COSTS			
1.	Gross revenues to be recov	vered:	Sch I-1, Lin	e 36	472,536
	Less variable costs:				
2.	Purchased water - Accou	nt 610 ,	Sch I-1, Co	ol. F, line 1	29,967
3.	Purchased power - Accou	int 615	Sch I-1, Co	ol. F, line 2	43,526
4.	Other volume related - A	ccount 618	Sch I-1, Co	ol. F, line 3	5,419
5.	Other volume related or a	allocated (attach schedule) ,		1	
6.		, j		,	,
7.	*	•			
8.		4	*		
9.	· ·				
10.	FIXED COSTS	(Line 1 minus Lines 2-9)	1.53	, ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	393,623
11.	% OF FIXED COSTS REC	OVERED IN VOLUMETRIC CH	ARGE ,		- 50%
12.	TO BE RECOVERED THRO	UGH BASE SERVICE CHARGE	* T		196,812
	RECAP:				
13.	RECOVERED THROUGH		Line	e 10	196,812
14.	▶ RECOVERED THROUGH	VOLUMETRIC RATE	Line 1 -	Line 10	275,724
	TOTAL		Equals	Line I	472,536
	TO BE RECOVERED THR	OUGH BASE SERVICE CHARGE	įe:		
15.	TOTAL METER EQUIVA	LENTS	Sch I-3, Co	ol H, line 9	316.5
16.	CHARGE PER 5/8" X 3/4"	METER-	Line 13	Line 15,	51.82
	TO BE RECOVERED TH	IROUGH VOLUMETRIC RAT	0 q.g.;;;;	1, 1, mm; 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	
17.	TOTAL WATER SALES I	N 1,000 GALS	Sch II-1(a),	Col C, line 4	30,750
	VOLUMETRIC RATE (CI			Line 17	8.97
19.	FOR ALL WATER DELIV		Line 18 or	attach calc	8.97
	BASE SERVICE CHARGE		poh	-	51.82
نـــــــــــــــــــــــــــــــــــــ		《如此》《李 <b>Line 1.6</b> 》。		alency	Base Rate/size
	5/8 X 3/4"		X 1.0 =	1	. 51.82
21.	3/4"		2 X 1.5 =	1.5	
22.	1"		X 2.5 =	2.5	129.55
23.	1 1/2" .		X 5.0 = •	5	259.1
1	2"		X 8.0 =	, 8	,414.56
	3"		X 15.0 =	15	'.777.3
26.	4" .	. 51.82	2 X 25.0 =	, 25	1295.5
<b> </b>	1		ļ <u>.</u>	Υ.5	* .
		* * * * * * * * * * * * * * * * * * * *	1	1 ,	
<b> </b>			1 .		
⊩—			F x 3c		
<u> </u>	<u> </u>	<u> </u>	<u> </u>	L	

If the utility is setting a tiered rate, calculations for all tiers must be provided with total collections for all tiers compared to the revenue requirement requested.

# UTILITY NAME: PK-RE DEVELOPMENT, INC SCHEDULES - CLASS B RATE/TARIFF CHANGE Schedule VI-1 RATE DESIGN - PHASE II FOR THE TEST YEAR ENDED: 12/31/2015

Line		A	1	3	(	`
No.	<u> </u>		*	rence		-
1,10,	DETERMINATION O	FEIXED COSTS	,		Second Maria	
1.	Gross revenues to be r		Sch I-1.	Line 36	tal Garanne	492,642
-	Less variable costs:	-				ársána/
2.	Purchased water - Ac			ol. F, line 1	-PCP PRICHERS	29,967
3.	Purchased power - A			ol. F, line 2	7	43,526
4.	Other volume related			ol. F, line 3		5,419
5.		or allocated (attach schedule)		31. 1 , 11.10 3		•
6.	Other volume related	of anocated (attach schedule)				
7.		· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>	F <sub>F</sub> t	· · · · · · · · · · · · · · · · · · ·	
8.		<del>, , , , , , , , , , , , , , , , , , , </del>	<del> </del>			
9.					,	
10.	FIXED COSTS	(Line 1 minus Lines 2-9)	incluse of the orthogram	100		413,730
11.		RECOVERED IN VOLUMETRIC	CHARGE	16 /		50%
12.		ROUGH BASE SERVICE CHARGE	I		****	206,865
				· · · · · · · · · · · · · · · · · · ·	tkřásteníca 44.	
13.		IGH BASE SERVICE CHARGE	77 11-11-11-1	e 10	*	206,865
14.		IGH VOLUMETRIC RATE		Line 10		285,777
	TOTAL			Line I	<del></del>	492,642
		HROUGH BASE SERVICE CHARG			ing it is	i
15.	TOTAL METER EQU			ol H, line 9		316.5
16.	CHARGE PER 5/8" X 3/4" METER		Line 13 / Line 15			54.47
		THROUGH VOLUMETRIC RA			1771	(9-7-11-y
17.	TOTAL WATER SAL			Col C, line 4	,	30,750
18.	VOLUMETRIC RATE	(CHARGE PER 1,000 GALS)	Line 14	/ Line 17		9.29
1.	PROPOSED RATES:	THE COUNTY OF				<b>HARLEY</b>
19.	FOR ALL WATER DE	LIVERED PER 1,000 gallons	Line 18 or	attach calc		9.29
	BASE SERVICE CHA	Se		,	54.47	
	Meter size	Line 16	Equiv	alency	Base R	ate/size
20.	5/8 X 3/4"	54.47	X 1.0 = '	1		54.47
21.	3/4"	. 54.47	X 1.5 = ,	, 1.5	· ·	81.7
22.	l" ,		X 2.5 =	2.5		136.18
23.	1 1/2",		X 5.0 =	. 5		272.35
24.	2"		X 8.0 =	8	· ·	435.76
25.	3", r-		X 15.0 =	. 15		817.05
26.	4"	54.47	X 25.0 =	25	,	1361.75
	•					•
7.		<u> </u>		` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `		
			<u> </u>	,	r <sub>nc</sub> 3	
<u> </u>					g a	
L			<u> </u>		L	

If the utility is setting a tiered rate, calculations for all tiers must be provided with total collections for all tiers compared to the revenue requirement requested.

## UTILITY NAME:PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE Schedule VI-1 RATE DESIGN - PHASE III

	FOR '	THE TEST YEAR ENDED:	12/31/15		•	
Line	ا بر	<del> </del>	В		, C	
Vo.		1.	Reference			
The state	DETERMINATION OF FIXED COSTS					
1.	Gross revenues to be recovered	d: .	Sch I-1, Line	36	545,320	
"	Less variable costs:		The Ball India			
2.	Purchased water - Account 6	10	Sch I-1, Co	I. F, line 1	29,967	
3.	Purchased power - Account	615	Sch I-1, Co	l. F, line 2	43,526	
4.	Other volume related - Acco	unt 618	Sch I-1, Co	l. F, line 3	5,41	
5. *	Other volume related or allo	cated (attach schedule)	•		,	
6.				,	,	
7.	¥.					
8.	Nr.				•	
9.		76				
10.	FIXED COSTS	(Line 1 minus Lines 2-9)			466,408	
11.	% OF FIXED COSTS RECOV	ERED IN VOLUMETRIC CHA	ARGE.	4-	50%	
12.	TO BE RECOVERED THROUGH	I BASE SERVICE CHARGE			233,204	
	RECAP:					
13.	RECOVERED THROUGH BA	SE SERVICE CHARGE	Line	: 10	233,204	
14.	RECOVERED THROUGH VO		Line 1 -	Line 10	312,116	
	TOTAL		Equals		£ 545 <b>,</b> 320	
	TO BE RECOVERED THROUGH					
	TOTAL METER EQUIVALED			l H, line 9.	316.	
16.	CHARGE PER 5/8" X 3/4" MI		Line 13 /		61.4	
		OUGH VOLUMETRIC RATE			e transport in details	
	TOTAL WATER SALES IN 1		Sch II-1(a), (		30,750	
18.	VOLUMETRIC RATE (CHAF	RGE PER 1,000 GALS)	Line 14/	Line 17	10.13	
	PROPOSED RATES:					
19.	FOR ALL WATER DELIVER		Line 18 or	attach calc	10.1:	
<u>```</u>	BASE SERVICE CHARGE (P		ļ	r., ,	61.4	
		Line 16		llency	Base Rate/size	
	5/8 X 3/4"		X 1.0 =	1.5	61.4	
	3/4" 1		X 1.5 =	, 1.5		
22. 23.	1 1/2"	61.4	X 2.5 =	2.5		
	2".	C1 A	X 5.0 = X 8.0 =	. 5		
	311		X 15.0 =	15	02	
	4"		X 25.0 =	25		
<u> </u>	· · · · · · · · · · · · · · · · · · ·	, 01.4	A 23.0 -		133.	
		· · · · · · · · · · · · · · · · · · ·	<del> </del>			
-		e ye		,	_ 4	
			4	*	'A	
	•		· · · · · · · · · · · · · · · · · · ·			

If the utility is setting a tiered rate, calculations for all tiers must be provided with total collections for all tiers compared to the revenue requirement requested.

ic.



#### <u>PUBLIC UTILITY COMMISSION OF TEXAS</u>

#### \* CLASS B RATE/TARIFF CHANGE APPLICATION

Required Schedules for rate/tariff changes

WATÉŔ UTILITY	NAME:		PK-I	RE DEV	ELOPME	NT CO	MPANY,	INC.	D.B.A. GI	REENSHORES	UTILITY SERVICES)
CCN No.,			_		20948					Ĵ	
ADDRESS OF UT	וו ודע.		500 n. Capital of Texas Highway, Bldg. 1, Suite 125					\$			
I I	LLI II.	<b></b>	300	n. Capit					suite nun		
;				•		*			*		·
**			Aust	tin, TX	78746	*	ity and	2:- C	ode		
						٠.	ity and .	Zip C	oge.		
PHONE NUMBER			( 51	2)-4:	51-6689	٠,	r	•	u.		
£			arca	code			_			•	
NAME OF PERSO	IN TO CONTA	CT REGARDIN	G TH	iis Fii	I.ING:		4		.*		
TANE OF TERSO	n to contr	CI IEGIIIEJI	<b>U</b> 111		JII 10.		•				4
<b>\$</b>	NAME:	Jeff Goebel									<u> </u>
	PHONÉ:	.713-724-9321		•		•				•	,
* * e.	EMAIL ADD	RESS:	jgoe	bel@un	dinelle.cor	n					
PUC CLASS SIZE:					1	В	),	<u></u>		(circle one)	)
INCREASE (DECREAS	E/		·	Phase		Ph S	ase II 16,644		Phase III 141,58		(From Sch. I-1, Line 33)
INCREASE (DECREAS	; ;		doll	ar amou		iollar a	mount			•	*
	1			Phase	e i 20.00%	Ph	ase II 5.00%		Phase III 42.53	1%	(From Sch. I-1, Line 34)
	4		perc	ent abov	ve (below)	силтепі					
DESCRIBE OWNERSH	 IP OF COMPANY:	•		ŧ			•				•
The Company is owned t	oy Russell Epright	•			٠ -	, ,	2				
.'	<u> </u>	t,		,	i.			٠ .			
DATE OF LAST GENE	RAL RATE CASE !	ILING:				3			09/21/	12	
DATE OF LAST NON-C		HANGE*:		•				None	· · · · ·		<u>.                                    </u>

#### CLASS B RATE/TARIFF CHANGE APPLICATION

Required Schedules for rate/tariff changes

\*\*Please read the "Class B Investor-Owned Utilities water and/or sewer Instructions for Rate/Tariff Change Application" completing these schedules. \*\*

These schedules are organized in a manner whereby the user can work through each section to:

- 1st Record historical test year data on Schedule I-1, Column D. Enter your test year end on the table of contents.
- 2nd Provide historical revenue information on Schedule 1-2.
- 3rd Calculate operating expenses and make adjustments (Section II).
- 4th Calculate return for rate making purposes (Section III).
- 5th Calculate adjusted taxes other than income (Section IV).
- 6th Calculate federal income taxes (Section V).
- 8th Determine revenue requirements (Schedule I):
- 9th Design proposed rates (Section VI).

These schedules are intended to assist the utility in calculation of its new rates. The process consists of a number of relatively complex steps. Utilities are required to provide all the information necessary to support amounts included in the schedules and to cross-reference all information. If the applicant does not use a schedule, it should be noted as "N/A", and an explanation provided.

## UTILITY NAME: <u>PK-RE DEVELOPMENT COMPANY, INC.</u> GENERAL WATER RATE/TARIFF CHANGE APPLICATION SCHEDULES

### Complete all of the following schedules for your Class A or B utility (if the schedule does not apply, include it marked "N/A")

#### TABLE OF CONTENTS (Page 1 of 2)

	FOR TEST YEAR ENDED:	12/31/2015			
	DATE SUBMITTED TO PUC:	* A A			
IJ		ŀ	, ,	Attachment Schedule	Items Checked
SECTION I	REVENUES AND REVENUE RE	QUIREMENT	ı		
	Revenue Requirement Summary			I-1	X
*	Historical Revenue Summary	•		I-2	X
	Include the appropriate schedules:			•	
	Metered Active Connections by Me	eter Size		I-3	X
r	Unmetered Active (Flat Rate) Cust			I-4	NA NA
SECTION II	· OPERATIONS AND EXPENSES	•			
BECTION II	Water Production (no unmetered ra	ates)		II-1(a)	$\mathbf{x}$
	Water Production (with unmetered			II-1(b)	X NA
	Other Revenues & Expenses passes	-		II-3	
	Purchased Power	4		·II-4	X
	Other Volume Related Expenses	* *		II-5	X
	Payroll Cost Allocation			II <b>-</b> 6	NA.
	Materials			II-7	X X X NA,
	Contract Work	•		II-8	<u>  X</u>
	Transportation Expenses	, }		II <b>-</b> 9	X NA
	Other Plant Maintenance			II-10 *	X
	Employée Pensions/Benefits			II-11	X NA
	Bad Debts/uncollectables			II-12	X
	Office Services and Rentals			II-13	NA
	Office Supplies and Expense			II-14 <sup>-</sup>	X
	Professional Services			II-15	X
	Insurance			II-16	X
	Rate Case Expense			II-17	X X X X
Ť	Regulatory Commission Expense			II-18	X
	Miscellaneous Expense			II-19	$\mathbf{x}$

## UTILITY NAME: PK-RE DEVELOPMENT CO., INC. GENERAL WATER RATE/TARIFF CHANGE APPLICATION SCHEDULES TABLE OF CONTENTS (Page 2 of 2)

-	•	i.e	
•		Attachment	Items '
	r.	Schedule	Čhecked
v		÷,	<b>,</b>
SECTION III	RETURN AND RATE BASE		
* * *	Requested Return	III-1	X
	Rate Base	III-2	X
	Utility Plant	iII-3	$\frac{1}{X}$
	Utility Plant reconciled to previous filing	III-3(a)	$\frac{1}{X}$
	Developer Construction work in progress	III-4(a)	· NA
	Materials and Supplies Inventory	III-4(b)	NA
	Working Cash	III-5	$\frac{1}{X}$
5	Notes Payable	III-6	$\frac{\mathbf{x}}{\mathbf{x}}$
	Accumulated Depreciation	iII-7 · ·	$\frac{x}{x}$
	Advances for Construction	III-8(a)	NA
	Contributions in Aid	· · · · · · · · · · · · · · · · · · ·	[111]
•	of Construction	ill-8(b) *	NA
	Deferred Income Taxes	III-9(a)	NA
	Deferred Investment	, 4111-5(a)	1712
\$ #	Tax Credits	, III-9(b)	NA ·
*,	Deferred Assets	III-10(a)	NA NA
	Deterred Assets ,	111-10(a)	, [144]
SECTION IV	TAXES OTHER THAN INCOME	£ \$	
SECTION 1	Property, Payroll and Other Taxes	· IV(a)	X.
	Revenue Related Taxes	IV(b)	`   X
€ * •	,	5 6	<del></del>
SECTION V	FEDERAL INCOME TAXES (FIT)	š.	4
	Income Taxes at Present Rates-effective rate	, V	$\mathbf{X}$
e e e e e e e e e e e e e e e e e e e	, 1		•
* SECTION VI	RATE DESIGN	~	3
	Rate Design Worksheet	· VI	X
4	<b>3</b> · · · · · · ·		٠

#### INSTRUCTIONS REV REQUIREMENT

F	UTILITY NAME:	PK-RE DEVELOPMENT, INC.	:	* e *
	SCHEDULES - CLASS	B RATE/TARIFF CHANGE	*	
	SECTION I - REVENUE REQ	UIREMENTS AND REVENUES		

The purpose of Section I is to summarize the revenue requirement and provide revenues and meter information for the test year.

#### Instructions for Section I - Revenue Requirement and Revenues

Carefully complete the label for each workpaper. Your application docket number should be included on each page.

Schedule I-1 is a SUMMARY. Complete column D, historical test year information first using financial records, then work through the remainder of the sections and schedules other than the rate design, Schedule VI, to calculate the utility's changes to its historical test year in Column E. Column G provides the workpaper source for amounts in Columns E & F.

Schedule I-2 reports historical revenues collected and Schedules I-3 and 1-4 report connection information. Use historical financial data and data from recent annual reports (PUC Rpt.) to complete the schedules.

#### Please complete Schedule II-3 prior to I-2.

Insert and reference additional workpapers as necessary. For example, you may wish to add schedules that apply to unique situations in your utility.

The schedules are based on NARUC chart of accounts and include sub-accounts as necessary for detail needed to determine reasonable and necessary expenditures.

#### SCHEDULE I-1 REVENUE REQUIREMENTS

		* * * * * * * * * * * * * * * * * * *		<del></del>	*	PAGE 1 OF
		UTILITY NAME:	PK-RE D	<b>EVELOPMEN</b>	T, INC	
		SCHEDULES - CL	ASS B RATE/TA	ARIFF CHANC	E	, e . * .
		I-1 REVENUE	REQUIREMEN'	Γ SUMMARY		•
'		PUC Docket No	Test Year End:	12/31/15		
ĹΑ	В	С	D	E	F=D+E	, G +
			Historical	K&M	Adjusted	
, ,		a control of the cont	Test Year	Changes 1	Test Year	
Line	Acct.	Account Name				Reference/
	No.	. Account Name				Instructions
140.	110.	Volume related expenses:		anaz i sate		
1	610	Purchased water	1	ભાગનાં <u>૧</u> ૧ તો	. 10-2	Schedule II-3
2	615	Power Expense-production only	26,064		26.064	Schedule II-4
3 .	618	Other volume related expenses	179,475	• •	179,475	
4	018	Total volume related exp.	205,539		-	Add Lines 1-3
		Non-volume related expenses:		The parties		
5	601-1	Employee labor	•		,	Schedule II-6, Line 1
6	620	Materials				Schedule II-7
7	631-636	Contract work .	- 34,678	*	34,678	Schedule II-8
8	٠ 650	Transportation expenses	07.043		07.041	Schedule II-9
9.	664	Other plant maintenance	97,941		97,941	Schedule II-10
10		Total non-volume related exp.	132,619	• •	132,619	
	4	Admin. & general expenses:		•	,	
11	601-2	Office salaries			-	Schedule II-6, line 2
12	601-3	Mgmt. salaries				Schedule II-6, line 3
13	604	Employee pensions & benefits		Ł	-	Schedule II-11
14	<sup>2</sup> 615	Purchased power-Office only		4	•	Schedule II-4
15	.: 670	Bad debt expense		3,782	3,782	Schedule II-12
16	676	Office services & rentals	,			Schedule II-13
17 ·	: 677	Office supplies & expenses	2,366		2,366	Schedule II-14
18	, 678	Professional services	2,030			Schedule II-15
19	684	Insurance * *	3,653			Schedule II-16 -
.20	666	Regulatory (rate case) expense	•	3,333	i '	Schedule II-17
21	667	Regulatory expense (other)	5,258	. 1,976		Schedule II-18
22	675	Miscellaneous expenses	4,353			Schedule II-19
23	1463.1	Total admin. & general expense	17,660	9,091		Add Lines 11-22
24	, e*;	Total operating Expenses	355,818	9,091	364,909	Lines 4 + 10 + 23
25	403	Depreciation	132,621		132,621	Sch III-3, Col E, Line 50
26	408	Taxes Other than Income	3,254	200	3,454	Sch IV(b), Line 8
27		Income Tax Expense	· •	-		Schedule V, Line 7
28		TOTAL EXPENSES	491,694	l	500,985	
29	E-CHIM	TOTAL HISTORIC REVENUE	332,884	T. Z. T. Parking		Sch I-2, Line 6
I <del></del>	( <del></del>		(158,810)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	化学品"在生物"等	Line 30 less Line 29
30	医科膜	HISTORICAL TEST YEAR RETURN REQUESTED RETURN			(101 524)	Schedule III-1, Line 3
31					399,461	Line 30 plus Line 34
32		TOTAL REVENUE REQUIREMENT			377,401	Pine 30 bins Pine 34
	[8 J. 17	REQUESTED ANNUAL REVENUE	1977年數數	1		1 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
33 *	·:-	INCREASE 3	.: ,: ,	(to notice)	66,577	Line 32 less Line 29
			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		00.000	Line 36 divided by Line
34	1.1.	PERCENTAGE INCREASE			20.00%	
		ll:				Sch. II-3(b), Col. D,
35	. 3.6	LESS: OTHER REVENUES	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	(to VI, line I)		Line 8 Line 35
36	\$\$\$\$\$\$\$\$\frac{1}{2}\fr	Revenue for Rate Design	Marie Company	(10 vi, line i)	392,094	Line 33 minus Dine 33

#### PK-RE DEVELOPMENT, INC. : **UTILITY NAME:** SCHEDULES - CLASS B RATE/TARIFF CHANGE I-1 REVENUE REOUIREMENT SUMMARY PUC Docket No. 'est Year Enc 12/31/2015 F=D+E G В K&M GAS CENT Historical Adjusted Changes Test Year Test Year Reference/ Line Acct. Account Name Instructions No. No. Volume related expenses: 4 l inth Purchased water Schedule II-3 610 Power Expense-production only 26,064 26,064 Schedule II-4 615 179,475 Schedule II-5 Other volume related expenses 179,475 618 Add Lines 1-3 Total volume related exp. 205,539 205,539 PARTIE DE L'ANDRE L'AN Non-volume related expenses: "经验的解释的 Schedule II-6, Line 1 Employee labor 5 601-1 Schedule II-7 Materials 6 620 Schedule II-8 Contract work 34,678 34,678 631<del>-</del>63 Schedule II-9 Transportation expenses 8 650 97,941 97,941 Other plant maintenance Schedule II-10 664 9 132,619 132,619 TAdd Lines 5-9 Total non-volume related exp. 10 Admin, & general expenses: Schedule II-6, line 2 Office salaries 11 601-2 Schedule II-6, line 3 12 601-3 Mgmt. salaries -Schedule II-11 Employee pensions & benefits 13 604 Schedule II-4 14 Purchased power-Office only 615 Schedule II-12 3,782 3,782 15 Bad debt expense 670 Schedule II-13 Office services & rentals, 16 676 2.366 Schedule II-14 17 677 Office supplies & expenses 2,366 2,030 2.030 Schedule II-15 Professional services 18 678 Schedule II-16 3,653 Insurance 684 Regulatory (rate case) expense Schedule II-17 3,333 3,333 20 666 7,234 Schedule II-18 21 Regulatory expense (other) 5,258 1,976 667 4.353 Schedule II-19 Miscellaneous expenses 4,353 22 675 Total admin. & general expense 9,091 26,751 Add Lines 11-22 17,660 23 Lines 4 + 10 + 23 Total operating Expenses 355,818 9.091 364,909 24 Sch III-3, Col E, Line 50 132,621 Depreciation 132,621 25 403 Sch IV(b), Line 8 3,454 Taxes Other than Income 3,254 200 26 408 Schedule V, Line 7 109/10 Income Tax Expense 27 500,985 491,694 TOTAL EXPENSES et ekkelekkin ililik Sch I-2, Line 6 29 TOTAL HISTORIC REVENUE 332,884 RETURN Line 30 less Line 29 30 (158.810)(84,880)Schedule III-1, Line 3 REQUESTED RETURN 31 416,105 |Line 30 plus Line 34 32 REQUIREMENT REQUESTED ANNUAL REVENUE Line 32 less Line 29 (to notice) 83,221 33 INCREASE Line 36 divided by Line 25.00% PERCENTAGE INCREASE -34 Sch. II-3(b), Col. D, Line 6,767 35 LESS: OTHER REVENUES (to VI, line 1) 409,338 Line 33 minus Line 35 Revenue for Rate Design 36

7

3 :

## ATTACHMENT A Page 61 of 129 SCHEDULE I-1 REVENUE REQUIREMENTS PAGE 3 OF 3

1	,	UTILITY NAME:		EVELOPME		
1	2	SCHEDULES - C	LASS B RAT	E/TARIFF CH	IANGE	
		I-1 REVENUE	REQUIREM	ENT SUMM	ARY '	<b>'</b>
-		PUC Docket No.	Test Year End	12/31/2015		* *,
Α	В	- C	D	E	F=D+E	G
			Historical Test Year	K & M Changes	Adjusted Test Year	
Lino	Acct.	AA N	1 est 1 eat	Changes	, Test Teat	Reference/
	No.	Account Name			•	Instructions
140.	140.	Volume related expenses:		<u> </u>		Instructions
<del> </del>	610	Purchased water	Eliment to the	* · ; · · · · ·	·	Schedule II-3
2.	615	Power Expense-production only	26,064	3 ,,	26,064	Schedule II-4
3 -	618	Other volume related expenses	179,475			Schedule II-5
4	31	Total volume related exp.	205,539			Add Lines 1-3
<u> </u>		Non-volume related expenses:	And the section of th	t 2 to do many to . at is.		
	601.1			<b>海解的点</b> 分:	Application 1	Schedule II-6, Line 1
5	601-1	Employee labor		4		Schedule II-7
6	620	Materials	24 670		•	Schedule II-8
7	531-630	Contract work	34,678	C	34,078	ł
8	650	Transportation expenses Other plant maintenance	97,941		97,941	Schedule II-9
9	664		i '			Schedule II-10
. 10		l'otal non-volume related exp.	132,619	•	132,619	Add Lines 5-9
		Admin. & general expenses:	<u> </u>	, P .		
11	601-2	Office salaries			•	Schedule II-6, line 2
12	601-3	Mgmt. salaries		. 4	-	Schedule II-6, line 3
13	604	Employee pensions & benefits				Schedule II-11
14	615	Purchased power-Office only:	,	~ 1	•	Schedule II-4
15	670	Bad debt expense		3,782	3,782	Schedule II-12
16	676	Office services & rentals			•	Schedule II-13
17,	677	Office supplies & expenses	2,366	4		Schedule II-14
18	678	Professional services	2,030			Schedule II-15
19	684	, insurance	3,653	4		Schedule II-16
20	666	Regulatory (rate case) expense		3,333		Schedule II-17
21	667	Regulatory expense (other)	5,258	1,976		Schedule II-18
22	675	Miscellaneous expenses	4,353	ŧ	-	Schedule II-19
23		Total admin. & general expense	17,660	9,091		Add Lines 11-22
24	,	Total operating Expenses	355,818	9,091	364,909	Lines 4 + 10 + 23.
25	403	Depreciation	132,621		132,621	Sch III-3, Col E, Line 50
26		Taxes Other than Income	3,254	- 200		Sch IV(b), Line 8
27		Income Tax Expense	. , .	•		Schedule V, Line /
28		TOTAL EXPENSES	491,694		500,985	A.请对为"农业对为"请 <del>对证</del> 的
29	7	TOTAL HISTORIC REVENUE	332,884		35	Sch I-2, Line 6
		HISTORICAL TEST YEAR	<del> </del>		V	
30		RETURN	(158,810)			Line 30 less Line 29
31		REQUESTED RETURN	er fin som			Schedule III-1, Line 3
32		REQUIREMENT	1. F-1 1 1 1	ar Ye	557,692	Line 30 plus Line 34
H		REQUESTED ANNUAL REVENUE INCREASE	zeni .	3		
33		INCREASE		(to notice)	224,808	Line 32 less Line 29
					,	Line 36 divided by Line
34	· *·	PERCENTAGE INCREASE	· · · · · · · · · · · · · · · · · · ·		<b>67.53%</b>	33
İ		1, 1	and and a second	1 to	· ,	Sch. II-3(b), Col. D, Line
35		LESS: OTHER REVENUES		9	6,767	8
36		Revenue for Rate Design	1848141	(to VI, line I)	550,925	Line 33 minus Line 35

		·	
	UTILITY NAME:	PK-RE DEVELOPMENT CO	OMPANY, INC.
	SCHEDULES - CLASS	B RATE/TARIFF CHAN	GE
	, FOR TEST YEAR	ENDED: 12/31/15	
	I-2 HISTORICAL	REVENUE SUMMARY	
Line No.	NARUC A/C Description	' Historical Test Year	, t
1.	461 Métered connections base rate revenue	183,134.08	From financial records
2.	461 Metered connection gallonage rate revenue	109,482.50	From financial records
3.	460 Unmetered (Flat rate) revenue	0.00	From financial records
4	Total Metered & Flat Rate Revenue	292,616.58	
, 5.	Plus: Total Other Revenues	40,267.12	From II-3, Column B, line 7
6.	Total Historic Test Year Revenues per income statement and Annual Report*	332,883.70	Line 4 plus line 5

<sup>&</sup>quot; (to I-1, Column'D, line 29)

<sup>\*</sup>Provide all calculations and explanations for any differences between the applicant's annual report and this schedule.

<sup>\*</sup> If the utility provides other than residential retail service (wholesale, industrial, etc), provide a work paper with the detail of this account by NARUC sub account number.

#### SCHEDULE I-3 METERED CON

UTILITY NAME: PK-RE DEVELOPMENT COMPANY, INC.

SCHEDULES - CLASS B RATE/TARIFF CHANGE

#### I-3 METERED ACTIVE CONNECTIONS BY METER SIZE

FOR TEST YEAR ENDED: December 31, 2015 .

Α	В	· C	D	E	F	l. G	Н
•		,		er of Connections	######################################		
Line No.	Meter Size	End of Prior Year	Test Year Additions	End of Test Year	Ąverage	Meter Ratios	Meter ' Equivalencies End of TY
. r		PUC report Sch. 9		(C+D) <i>"</i>	(C + E) /2		(É x G)
1.	5/8" x 3/4"	26	3.6	29.6	27.8	, 1.0	. 29.6
³2.	3/4"	82.17	12.53	94.7	88.435	1.5	142.05
3.	Į".	26.13	-7.56	18.57	22.35	2.5	46.425
4.	1 1/2"	0	0	. 0	0	5.0	. 0
5.	2"	0	0	. 0	0	. 8.0	0
6.	,	*			-		
7.	F 1		<b>\</b>			'u	
8.	*	<b>)</b>	1				
9.	Total_	134.3	8.57	142.87	138.585		218.075
10	Average	Ph.	*				

#### **SCHEDULE I-4 CONNECTIONS**

# UTILITY NAME: PK-RE DEVELOPMENT COMPANY, SCHEDULES - CLASS B RATE/TARIFF CHANGE I-4 UNMETERED (FLAT RATE) ACTIVE CONNECTIONS FOR TEST YEAR ENDED: 12/31/15

				- 4			
Α	В	С	D	* E	F		
		Number of Active Connections					
Line No.	Flat Rate * Unit	End of Prior Year	Test Year Additions	End of Year	Average		
		PUC report Sch. 9		(C + D)	(C + E) /2		
- 1.	NONE						
2.	i.		, , , , , , , , , , , , , , , , , , ,		÷		
، 3.	×	,	*	*	į.		
4.	**				,		
5.	Total	,,					

#### INSTRUCTIONS - OPERATIONS AND MAINTENANCE

UTILITY NAME: PK-RE DEVELOPMENT COMPANY, INC.
SCHEDULES - CLASS B RATE/TARIFF CHANGE
SECTION II - OPERATIONS AND MAINTENANCE

The purpose of Section II is to report expense information and allow for for the known and measurable changes to operating expenses to determine the revenue requirement in Schedule I-1.

#### Instructions for Section II

Compile financial and source information to determine known and measurable changes to the test year expenses. Provide copies of source documents, such as increased utility bill notices, to verify the applicant's proposed known and measurable changes. Show calculations and explanations for all known and measurable changes on all schedules, where applicable. Attach extra workpapers if needed.

Working through Schedules II-4 through II-19, complete each and transfer test year amounts to column G of Schedule I-1.

Depreciation expense, other taxes, FIT and return will be determined using later schedules. Wait until those schedules are complete, and then transfer the amounts to Schedule I-1.

Insert and reference additional workpapers as necessary. For example, the applicant may use additional schedules that address unique aspects of the utility.

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-1(a) AND II-1(b) - HISTORICAL OF WATER PRODUCTION FOR TEST YEAR ENDED: 12/31/15

## SCHEDULE II-1(a): WATER PRODUCTION: (COMPANIES WITH METERED RATE CUSTOMERS)

Line No.	Water Production (1,000 Gallons)	Α	, B	, C= A+B	, D
		Test Year	K & M Changes	Adjusted Test Year	Reference
1 <sup>1</sup>	Total water pumped				PUC Annual Report
2	Total water purchased i		•	,	PUC Annual Report
13	Total water produced .		,	٩٢	Line 1 + line 2
4	Total water sold	8,815	. 0	8,815	PUC Annual Report
,5	Total accounted for non-revenue water*.	,		y T	
6	Total unaccounted for water				Lines 3 less 4 less 5
7	Percentage				Line 6 divided by Line 3

<sup>\*</sup> Describe the tracking technique for calculating line 5 and provide the records reflecting the calculation.

Known and measurable calculations and explanations:

## SCHEDULE II-1(b) WATER PRODUCTION (COMPANIES WITH UNMETERED (FLAT) RATE CUSTOMERS)

	1		Α.	В	C=A+B	D
Line No.	Description		Test Year	K & M Change	Adjusted Test Year	Reference
1	Water Purchased (1,000 gallons)	,	š. <b>u</b>			PUC report Sch. D-1
2	Water Pumped (1,000 gallons)	,	7		,	PUC report Sch. D-1
3	Total production (1,000 gallons)			Y .		Lines 13 + 14

Known and measurable calculations and explanations:

UTILITY NAME: PK-RE DEVELOPMENT, INC.

SCHEDULES - CLASS B RATE/TARIFF CHANGE

II-3 OTHER REVENUES & EXPENSES PASSED THROUGH

FOR TEST YEAR ENDED: 12/31/15

II-3(a) Purchased Water or Other Pass Through Expenses

Line No.	* A	В	C	D	D
	Purchased from:	Units purchased (in 1,000 ) (e.g. 1,000 gal. AC - FT)	Price Per Unii,	Total Calculated Cost (B x C)	Actual Cost paid per financial records
1.		¢-	**	, ·	
2.		· ·	-		
Ì	'		r	1	
4.	Total , *		· ·		

<sup>\*</sup> Must agree with Schedule II-1(a), Line 2, column A, or provide a reconciliation.

II-3(b) Other revenues collected from customers

Line	Α '	В ,	性提供C 是实效	D
No.		, , , , , ,		
	Item passed thru or type of other revenue	Test year historical revenues collected		Test year revenues netted against COS
1.	Tap Fees*	33,500.00	CARREST NO.	病(-0-**)。。這人
2.	Late Fees	3,540.90	化三氯甲基磺胺 医野虫	3,540.90
<sub>.</sub> 3.	Meter Test Fees	0	Mary 1990	0.00
4;	Reconnect Fees .	0	温。据得到"每个	0.00
5.	Purchased Water Fees	0	<b>然作 建防止流程</b>	<b>.</b> 0.00
6.	Groundwater Conservation District Fees	٠. 0	遊光報春梅湯	0.00
7.	Other (attach detail**)	3,226.22	温。 说,	3,226.22
8.	Total Other Revenues	40,267.12	BAND SET THE	. 6,767.12

(to Sch. 1-2, line 5)

(to Sch. 1-1, line 35)

<sup>\*</sup> Tap fees should be reported on Sch. III-8-CIAC, Line 1.

<sup>\*\*</sup> If the utility provides other than residential retail service (wholesale, industrial, etc), provide a work paper with the detail of this account by NARUC sub account number.

PK-RE DEVELOPMENT, INC.

Test year ended 12/31/15

Other Revenue Transfers and Deposit 300 TCEQ Fees 2926.22

ä.

SCHEDULE II-4 PURCHASED POWER

UTILITY NAME: PK-RE DEVELOPMENT, INC.

II-4 SCHEDULES - CLASS B RATE/TARIFF CHANGE
PURCHASED POWER

FOR TEST YEAR ENDED: 13/31/15

This page is supplemental information. It is required to complete Schedule I-1.

References below refer to Schedule I-1.

Line No.	Account No.	Account Name
2.	615.1 Pu	rehased Power (electric) -production

#### II-4(a) Volume related expenses (Electric used for production of water/sewer)

List the amount spent on purchased power (electricity) for the last two record periods and actual for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the actual for the Test Year is higher than previous years, indicate the reason for the increase:

\* A large item is more than 10% of the test year account balance and more than \$1,000.

Year .				. Amount			•	
		2013		<b>s</b>	۶.	17,1	90.75	
•	*	2014		\$	5.	10,0	94.91	· •
· Test Year	*	2015		S		26,0	63.74	
K & M Char	nge	,	٠.	\$	.7	3	-	(to I-1, Column E, Line 2)
Adjusted Tes	st year	* *	•	s		26,0	63.74	(to 1-1, Column F, Line 2)

Explanation and calculations of known and measurable change:

Note: Increase in electricituy costs is the result of an increase in rates and incereases in usage due to the addition of new customers.

#### II-4(b) Office related expenses (Electric used for production of water/sewer)

_ Line No.	Account No.',	Account Name
14	615.2 Pur	chased Power (electric) Expense for office

#### Volume related expenses

List the amount spent on purchased power (electricity) for the last two record periods and actual for the Test Year. Indicate the kinds of expenses included in this account by identifying all large items. If the actual for the Test Year is higher than previous years, indicate the reason for the increase:

* *	Year			Amount		
	, 2013		\$		-	_
	2014	•	\$		-	
a. Test Year	2015	4	s			-
b. K & M Change			\$	,	-	(to 1-1, Column E, Line14)
c. Adjusted Test year	(a. + b.)		s		-	(to I-1, Column F, Line 14)

Explanation and calculations of known and measurable change:

Note: The company does not break out the cost of electricity for office use..

UTILITY NAME: PK-RE DEVELOPMENT, INC.
SCHEDULES - CLASS B RATE/TARIFF CHANGE
II-5 OTHER RELATED VOLUME EXPENSES
- FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1.

Line No.	Account No	Account Name
<b>3.</b> **	.' 618	Other volume related expenses

#### Other volume related expenses

List the amount spent on other volume related expenses for the last two record periods and actual for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the actual for the Test Year is higher than previous years, indicate the reason for the increase:

\* A large item is more than 10% of the test year account balance and more than \$1,000.

ئە	Year	ķe		Amount .	
_	-1 1	7. 2013	<b>s</b>	153,088.66	
``.		2014	\$	120,692.83	
a. Test Year		2015	<b>s</b>	179,475.12	<b>6</b> 1
b. K & M Change	•		. s		(to I-1, Column E, Line 3)
c. Adjusted Test y	year (a.+b.	)	<b>s</b>	179,475.12	(to I-1, Column F, Line 3)

Explanation and calculations of known and measurable change:

Note: This account includes chemicals used to treat wastewater and sludge hauling. The test year amount is higher than the previous two years due to increases in the number of customers served.

SCHEDULES - CLASS B RATE/TARIFF CHANGE II-6 ALLOCATION OF PAYROLL EXPENSES 12/31/15 UTILITY NAME PK-RE DEVELOPMENT, INC. FOR THE ADJUSTED TEST YEAR

 $k_{i}^{\gamma k}$ 

SOME SALARIES MUST BE CAPITALIZED IN THIS REPORT IF EMPLOYEES INSTALL PLANT IN SERVICE II-6(a) PAYROLL COSTS:

	. 1	٧	В	, C	Q	Ε	ĹĿ,	9	Н
Line	Employee	Test Year	Test Year   Capitalized   Expensed	Expensed		7,001 to	ot 100'6	over	Total
Š	Name	Payroll	Payroll	Payroll	7000 or new limit	9000 or new limit	new limit new limit	7000 or 9000 or 118500 or 118500 or new limit new limit new limit	Payroll
,	•	•	****		(FUTA max)	(FUTA max) (SUTA max) (or FICA max)	(or FICA max)	ı	
1	**	,						•	
2.	NONE	,		,	*	•		·	`
3.								٠	
4.						,			
۸.	*				,				
6.	*						*	,	**
7.			ŧ						
8.	*	•			,		4		
9.	Total					ş			
10.	Percentage Capitalized		Line 9, colur	nn F divided	Line 9, column F divided by line 9, column E=	lumn E=		s t	

# II-6(b) ALLOCATION OF PAYROLL TO EXPENSE:

Line 'Total Payroll Expenses' should equal the total from 'Expensed Payroll' (Column C, Line 9) above

r	to Schedule I-1, Line 5.	to Schedule I-1, Line 11.	to Schedule I-1, Line 12.	should equal II-6(a), Column C, Line 9.)
Test Yr Expense				0
Account Name	601-1 Employee labor	601-2 Office salaries	601-3 Management salaries	景字 ::   Total Payroll Expenses
Acct. No.	1-109	7-109	601-3	外旋
Line Acct. No. No.	1.	2.	3.	4.

Attach a brief summary of the utility's capitalization policy and explain any changes in capitalization rates of more the 5% per year.
\*\* Attach an explanation and calculation for K&M salary changes from test year.

9/17/15

Page 15

#### UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-7 MATERIALS FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1.

References belo	w refer to Sched	ule I-1.		
Line No.	Account No.	Ac	count Name	·
· 6.	620 4		Materials ,	
II-7(a) Material	<u>s</u>			
Indicate the kin	ds of expenses in If the Test Year i	cluded in this acc	count by identifying	nd for the Test Year. gall large* items in the the reason for the
·	Year		Ämount	
	* 2013	· · · · · · · · · · · · · · · · · · ·	\$ <u>.</u>	
_	, 2014	_	\$` <u>.</u>	<del></del>
a. Test Year	2015	_	· \$	<del></del>
b. K & M Chan	ge	,	\$	(to I-1, Column E, Line 6
c. Adjusted Tes	t year (a. + b.)		\$ <u> </u>	(to I-1, Column F, Line 6
* A large item is	s more than 10%	of the test year	account balance and	d more than \$1,000.00
Expensed mater	rials may not be i	included in rate b	oase in materials an	d supplies inventories.
Explanation and	d calculations of	known and meas	urable change:	
,* ·	*			•
4	ş	•		6
II-7(b) Large It	ems:			•
Description	*	Amount	Date in servic	e
	. 4	ļ		
, N	one	<del> </del>		
<del></del>		* E		*

Description	•	Amount	٠	Date in service
	- A			
, No	one	•		
4			غر .	,
,	•	١, ,		ţ.
	4			-10
	*	1	_	-

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-8 CONTRACT WORK FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1.

Peterpose below refer to Schedule I-1.

Keierence	s pero	w reier to Schedule 1-	1	•	-3
Line No.		Account No.		Account Name	
• *	•				**
.7.		631, 635, 636	Contract work	(non-capitalized engineer	ing, testing, other)

#### II-7(a) Contract work

List the amount spent on contract work for the last two record periods and for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase.

<b>,</b> 6	Year	Amount	,
,		\$	3
	2013	\$29,616.43	
,	r 2014	. 23,267.02	
a. Test Year	2015	\$ 34,678.37	
b. K & M Cha	ange ,	\$ 0.00	(to 1-1, Column E, Line 7)
c. Adjusted T	est year (a. + b.)	\$34,678.37	(to 1-1, Column F, Line 7)

<sup>\*</sup> A large item is more than 10% of the test year account balance more than \$1,000.

Explanation and calculations of known and measurable change:

Note: Contract services have increased to to the increases in the number of customers served.

II-8(b) Large Items:

Description	. ,	Amount	Date in service
Contract operations	\$ ;	20,726.75	1/1/15 - 12/31/15
Testing	_ <b>S</b>	4,631.46	1/1/15 - 12/31/15
Administrative Fees	\$	3,755.15	1/1/15 - 12/31/15
Customer billing	\$	5,565.01	1/1/15 - 12/31/15
*		14 + P	′ * 1
		* 4	
\$			

## UTILITY NAME: \_PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-9 TRANSPORTATION FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
³ <b>8.</b>	650	Transportation expense

#### II-9(a) Transportation expense

List the type of vehicles used by the utility and allocate the percent used for business purposes. For example, is there one vehicle used solely for the utility, or is it used for non-business activities too? Is there a vehicle involved that is part of the Company's Plant in Service and thus is already depreciated?

Vehicle expenses reported using a cost per unit (say 34 cents per mile) have the depreciation factor included. A vehicle which is part of the Plant in Service should show only actual operating and maintenance expenses (oil, gas, repairs, maintenance) excluding insurance. The purpose of this supplemental page is to ensure that vehicle expense will be recorded properly and that vehicle depreciation is not listed twice or totally omitted.

•	Year	Amount
-	2013	, <b>s</b>
4	2014	s <u> </u>
a. Test Year	2015	s
b, K & M Cha	nge	\$ (to I-1, Column E, Line 8)
c. Adjusted Te	st year (a. + b.)	S (to I-1, Column F, Line 8)

Explanation and calculations of known and measurable change:

II-9(b) Large Items\*:

Description			Amount ,		Date in service	
					4	
<u> -</u>	None		<del> </del>			
<u> </u>					1	
		-,	,1	7		
				ŧ		

<sup>\*</sup> A large item is more than 10% of the test year account balance and more than \$1,000.

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-10 OTHER PLANT MAINTENANCE FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
,		*
9,	664	Other plant maintenance

#### II-10(a) Other plant maintenance

List the amount spent on other plant maintenance for the last two record periods and estimated for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

•	Year			Amount		
	2013		\$	132,264.48	_	
	2014	×	\$	83,034.47		
a. Test Year	2015	•	, \$	97,940.69	•	
b. K & M Cha	nge ,		· \$	-	(to I-1; Column E, Line 9)	
c. Adjusted Te	st year (a. + b.)		\$ <u>· ',</u>	97,940.69	(to I-1, Column F, Line 9)	

<sup>\*</sup> A large item is more than 10% of the test year account balance more than \$1,000.

II-10(b) Large Items:

Descrip	tion	Amo	unt	Date in service
F	R&M General AWR	\$ ,	. 3,826.75	1/1/15 to 12/31/15
	R&M - Wastewater	\$	52,170.19	1/1/15 to 12/31/15
R	&M - Grinder Pumps	- <b>'</b> \$	41,943.75	1/1/15 to 12/31/15
•			•	
	•		h.	3
ŕ		1.	, ,	•
٠,	<b>-</b>	,	.,	*

Explanation and calculations of known and measurable change:

# UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-11 EMPLOYEE PENSIONS AND BENEFITS FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1.

References below refer to Schedule I-1.

References D	elow refer to Sch	eaule 1-1.		•		
Line No.	Account No.	Accou	nt Name	_		
13.	. 604	Employee pension	ns and benefits			
Employee pens	ions and benefits	'NONE	L			**
Year. Indicate Pensions includinsurance, étc. employee. As a as actuarial stu	it spent on Employee the kinds of expense les such items as ESC Also include the nui pplicable, provide in idies, discussing net p the Test Year amoun	es included in this a OPs and IRAs. The mber of employees formation on any opension costs as we	eccount by identi e "Other" colum covered and cha qualified pension ill as current fun	fying all items by in includes such it rged to account is offered to emp ding status of the	y category. For extems as dental, vi 674 and indicate of loyees and document utility's projected	xample, sion, life the cost per lentation, such ed benefit
List types of Pe	ensions & Benefits:		5			•
,	'	5 <u> </u>	S ' .	\$ ~ *	s	s
Year	•	Total Amount	Pensions	Health	Other	Amount Capitalized
Cost per Emple	oyee:	·		•		4 4
				, , , , , , , , , , , , , , , , , , ,		,
Year	, -	Total Amount	S Pensions	S Health	S . Other	Amount Capitalized*
" Number of Em	ployees covered: -					•
Cost per Emple	oyee:		•			
List types of Pe	ensions & Benefits:	a 3	_	,		,
<del></del>		·	s	_\$	s	\$ 6
Year	, †	Total Amount	Pensions	Health	Other	Amount Capitalized*
Number of Em	ployees covered:	·	_	*		
Cost per Emplo	oyee:			*(use % on Sch	11-6(a), line 10)	

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Page 20 '

## UTILITY NAMEPK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-12 BAD DEBTS

FOR THE TEST YEAR ENDED: 12/31/1

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
15.	·、 670 ·	Bad Debts

#### II-12 Bad debts/Uncollectibles

List the recorded amount the company was unable to collect for the last two years, and estimate the uncollectible amount for the Test Year. If the the Test Year is higher than previous years, indicate the reason for the anticipated increase.

Year Y	•	Amount	**
	\$	• • •	
	\$	\$₹ 	4.
a. Test Year	` \$		i
b. K & M Change	\$	2,257.37	(to I-1, Column E, Line 15)
c. Adjusted Test year (a. + b.)	\$*	2,257.37	(to I-1, Column F, Line 15)

. Explanation and calculations of known and measurable change:

The bad debts amount was determined by writing off customer balances over 120 days old.

II-12(b) Large Items\*:

Description		Amount	Date in service	
4	r <sub>a</sub>		,	
, NONE		£ ,		
	-	, , , , , , ,	P	
•			•	
	\$	y 2		
		+	5 /	

<sup>\*</sup> A large item is more than 10% of the test year account balance and more than \$1,000.

3 \*

#### SCHEDULE II-13 OFFICE RENTALS

UTILITY NAME: PK-RE DEVELOPMENT, INC.

SCHEDULES - CLASS B RATE/TARIFF CHANGE

II-13 OFFICE SERVICES AND RENTALS

FOR THE TEST YEAR ENDED: 12/31/15

*		FOR THE TEST YI	EAR ENDED: 12/31/15	
This page is sup	pplemental inform	ation. It is required	d to complete Schedule I-1.	
	ow refer to Schedu		•	<b>,</b>
	*	•		
Line No.	Account No.	Acco	ount Name	
**	,		•	
<b>16.</b> ,	., 678	Office services &	& rentals	
<i>3</i>	-4	i wa b		
II-13(a) Office	services and rental	<u>ls</u> `	•	
• •			•	
•	•		ne last two record periods	
			enses included in this account	
		e Test Year is higher	than previous	
years, indicate ti	he reason for the an	ucipated increase:	*	
7 1	Year .	Amount		
	i cai	Amount		
	2013	s - ,		
	2010	·	_	
16	2014	\$ -		
	2014		_	
a. Test Year	2015	·s -	v 8	
			<b>-</b> ,	
b. K & M Char	nge	<b>s</b> -	(to I-1, Column E, Line 16)	
c. Adjusted Tes	st year (a. + b.)	\$ -	(to I-1, Column F, Line 16)	
• .			<b>-</b> `	1
		*	. •	
Explanation an	d calculations of k	nown and measura	ble change:	
,		1 1		4.4
		* *,	У	
•	Ţ.		F * 1	
* A large item i	is more than 10%	of the test year acco	ount balance and more than \$1,000.	
II-13(b) Large	Items:		<b>.</b>	
	ription	Amount	Date in service	4
			1,	
	ONE	n 4		
		a N		
			-A	
y N 3	*			

Page 22

## UTILITY NAME PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-14 OFFICE SUPPLIES

FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
		*
17.	681	Office supplies & expenses

#### II-14(a) Office supplies & expenses

List the amount spent on office supplies and expenses for the last two record periods and estimate for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

•	Year		Amount		
	, a: 2013	s _	1,907.19	,	
٧ .	2014	s_	1,871.13		
a. Test Year	2015	<b>s</b>	2,365.50 ,		<b>n</b>
b. K & M Cha	inge	<b>\$</b> _	4	•	(to I-1, Column E, Line 17)
c. Adjusted Test year (a. + b.)		<b>s</b> _	2,365.50	•	, (to I-1, Column F, Line 17)

Explanation and calculations of known and measurable change:

\* A large item is more than 10% of the test year account balance and more than \$1,000.

II-14(b) Large Items:

Description		Amount	Date in service		
			ŧ		
Misc. Office Expenses	S	3,950.39	1/1/15 to 12/31/15		
	1	•			
	1	-			
	1	,			
		•	1,6		

## UTILITY NAME: PK-RE DEVELOPMENT, INC. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-15 PROFESSIONAL SERVICES FOR THE TEST YEAR ENDED: 12/31/15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
18.	682	Professional services

#### II-15(a) Professional services

List the amount spent on professional services for the last two record periods and estimate for the Test Year. Indicate the kinds of expenses included in this account by identifying all large items\*. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

	Year		* 'Amount		
	2013	.\$	10,614.19	, 1 ,e-	
1	2014	ś_	- 2,205.06		
a. Test Year	2015	\$	2,029.96		4
b. K & M Ch	ange ,	\$			(to 1-1, Column E, Line 18)
c. Adjusted T	est year (a. + b.)	\$ <u></u>	2,029.96		(to I-1, Column F, Line 18)

Explanation and calculations of known and measurable change:

\* A large item is more than 10% of the test year account balance and more than \$1,000.

II-15(b) Large Items:

	Description	A	Mount	Date in	service
	Accounting	\$	2,498.75	1/1/15 - 1	2/31/15
,	Legal	\$	422.19	1/1/15 - 1	2/31/15
	Other	' \$	469.10	1/1/15 - 1	2/31/15
	<del></del>				
<u> </u>		- L	· · ·	į.,	
			٠		·········

#### SCHEDULE II-16 INSURANCE

# UTILITY NAME: PK-RE Development, Inc. SCHEDULES - CLASS B RATE/TARIFF CHANGE II-16 INSURANCE FOR THE TEST YEAR ENDED: 12-31-15

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	_ ` A	ccount N	۱o. ,	Account Nan			ne
•	,			- ,			
19.		684	4		Insurance	1	

#### Insurance

List the amount spent on insurance for the last two record periods and estimate for the Test Year. Indicate the kinds of expenses included in this account by identifying all large items\*. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

	Year	Amount	\$ 0 P	
	2013	\$ 3,419.85		
	2014	\$ 3,561.44		<b>y</b> y
a. Test Year	2015	\$ 3,653.45	e, g •	
b. K & M Cha	ange	\$	(to 1-1, Column E, Line 19)	
c. Adjusted T	est year (a. + b.) .	\$ 3,653.45	(to I-1, Column F, Line 19)	
Types of insu	rance:	<b>,</b>	, · · · · · · · · · · · · · · · · · · ·	F3 .
2015 \$	3,653.45	2015	General Liability	ALTERIS INSURANCE SERV., INC.
Year	Total amount	Period Covered	Type	* Company
s	,,	*		r
, Year	Total amount	Period Covered	Туре	Company
. \$		. si		,
Year	Total amount	Period Covered	Type	Company

Explanation and calculations of known and measurable change: