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Missouri Public Bervice Commission

Issues Witness Name Type of Exhibit Sponsoring Party

Exhibit No.

Case Nos.

Date of Testimony

Per Schedule DWJ - 1S Dale W. Johansen Surrebuttal Testimony Lincoln County Sewer & Water, LLC SR-2013-0321 WR-2013-0322 October 24, 2013

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application) of Lincoln County Sewer &) Water, LLC for Approval of a) **Rate Increase**)

In the Matter of the Application of Lincoln County Sewer & Water, LLC for Approval of a **Rate Increase**

Case No. SR-2013-0321

Case No. WR-2013-0322

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Exhibit No_ Date 11-05-B Reporter KF File NO.SR -2013 - 0321

WR -2013-0322

Surrebuttal Testimony of

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Dale W. Johansen

Presented on Behalf of

Lincoln County Sewer & Water, LLC

October 24, 2013

Johansen Consulting Services, LLC 915 Country Ridge Drive Jefferson City, MO 65109

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application of Lincoln) County Sewer & Water, LLC for Approval) of a Rate Increase)

Case No. SR-2013-0321

In the Matter of the Application of Lincoln County Sewer & Water, LLC for Approval) of a Rate Increase

Case No. WR-2013-0322

AFFIDAVIT OF DALE W. JOHANSEN

STATE OF MISSOURI SS COUNTY OF COLE ł

COMES NOW Dale W. Johansen, being of lawful age, and on his oath states:

(1) That I am the Manager of Johansen Consulting Services, LLC and have been retained to present testimony on behalf of Lincoln County Sewer & Water, LLC in these proceedings.

(2) That I participated in the preparation of the following Surrebuttal Testimony.

(3) That I provided the answers given in the testimony and prepared the schedules included with the testimony.

(4) That I have knowledge of the information presented in the answers and schedules, and that such information is true and correct to the best of my knowledge, information and belief.

Dale W. Johansen

 24^{Ph} _day of October 2013. Subscribed and sworn to before me this ____

Notary Public "/29/15

CATHY J BACKES Notary Public - Notary Seal STATE OF MISSOURI Osage County Commission # 112 11/29/2015 My Commission Expires:

My Commission Expires:

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SURREBUTTAL TESTIMONY OF DALE W. JOHANSEN

CASE NOS. SR-2013-0321 & WR-2013-0322

INTRODUCTION

Q. Please state your name and business mailing address.

A. Dale W. Johansen, 915 Country Ridge Drive, Jefferson City, MO 65102.

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

A. I am the Manager of Johansen Consulting Services, LLC (JCS). For the
purposes of these cases, I have been retained by Lincoln County Sewer & Water, LLC
(LCSW or Company) to provide assistance to the Company in reaching a resolution in these
cases, to include providing testimony on its behalf supporting LSCW's requests for operating
revenue increases applicable to its sewer and water utility properties.

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Have you previously submitted testimony in these cases?

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A. Yes, I have. I filed Direct Testimony on behalf of LCSW.

12 EXECUTIVE SUMMARY

Q.

Q.

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Please summarize the Surrebuttal Testimony you are presentiug.

A. I am presenting testimony in response to the rebuttal testimony of
 Commission Staff witnesses Lisa Ferguson and Jim Merciel and Office of the Public Counsel
 (OPC) witness William Addo regarding the issues set out in <u>Schedule DWJ – 1S</u>.

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Is anyone else filing surrebuttal testimony on behalf of LCSW?

A. Yes. Dennis Kallash, who is one of the members of LCSW, is also presenting surrebuttal testimony on behalf of the Company.

METERS & METER INSTALLATIONS 4

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Q. Please describe this issue.

6 As a result of LCSW's certificate cases that were completed in mid-2012, the A. 7 Company agreed to install meters in its two water systems over a period of time. In lieu of a 8 multi-year approach that would have resulted in some customers being metered and others 9 not being metered, the Company decided to install meters in both systems as a single project 10 and also chose to install remote-read meters rather than "standard" manual-read meters. The 11 issue at hand is whether the actual costs of the meters and meter installations should be used 12 to establish the Company's cost of service. Originally, the Staff did not include the actual 13 costs of the meters and meter installations in its cost-of-service calculations.

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Q. Referring to Ms. Ferguson's rebuttal testimony and the Staff's rebuttal accounting schedules, what is the Staff's current position regarding this issue?

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Α. In essence, the Staff has now included the actual costs of the remote-read meters and meter installations in the Company's plant in service and rate base (there are some 18 differences between the amounts used by the Staff and the amounts the Company believes are appropriate). As a result, there is no longer a disagreement between the Company and the 20 Staff for this issue.

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What is the OPC's position on this issue?

1 Α. As is stated in OPC witness Addo's rebuttal testimony, the OPC does not 2 believe the actual costs associated with the installation of the remote-read meters that LCSW 3 chose to install should be recovered by the Company. In lieu of the actual costs for purchasing and installing the remote-read meters, the OPC is advocating the use of the 4 5 estimated costs of \$500/installation in the Bennington system (a total of \$25,000) and 6 150/installation in the Rockport system (a total of \$10,800) that were used to develop the7 initial, estimated cost of service in the Company's certificate cases. 8 As I noted in my direct testimony, these estimated costs barely cover the cost 9 of the meter installations. As a result, the OPC's position is clearly one with which the 10 Company does not agree. METER READING DEVICE 11 12 Q. Please describe this issue. 13 Α. As a part of installing the remote-read meters it chose to install, the Company 14 needed to purchase a remote meter reading device. The issue at hand is whether the cost of 15 the remote meter reading device should be included in plant in service and used in 16 determining LCSW's cost of service. Originally, the Staff did not include the cost of the 17 meter reading device in its cost-of-service calculations. **Q**. Referring to Ms. Ferguson's rebuttal testimony and the Staff's rebuttal 18 accounting schedules, has the Staff now included the remote meter reading device in 19 LCSW's plant in service and rate base? 20Yes, it has and as a result there is no longer a disagreement between the 21 A. 22 Company and the Staff for this issue.

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Q.

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What is the OPC's position on this issue?

A. Consistent with its position of disallowing the cost of the remote-read meters,
Mr. Addo states that the OPC supports the disallowance of the costs of the meter reading
device. Since the purchase of the meter reader was directly related to the purchase of the
remote-read meters, the Company obviously does not agree with the OPC's position.

BILLING PROGRAM & BILLING EXPENSES

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Q. Please describe this issue.

A. This issue relates to whether the cost of the Company's computerized billing program should be included in plant in service, or in the alternative, whether additional labor expense should be included in the cost of service if the program is not included in plant in service. Originally, the Staff did not include the cost of the billing program in its cost-ofservice calculation, nor did it include additional hours in its cost-of-service calculations to reflect the fact that the Company would be required to manually perform numerous billing related activities in the absence of the billing program.

Q. Referring to Ms. Ferguson's rebuttal testimony, has the Staff changed its
position on this issue?

A. Basically, no. However, Ms. Ferguson does indicate the Staff is still
reviewing what an appropriate amount would be to include for billing software costs and that
it will further address this issue as a part of its surrebuttal testimony. As a result, the
Company will need to have the opportunity to address this matter further during the
evidentiary hearing. Additionally, Ms. Ferguson did not address the issue of whether

additional labor expense should be included in the Company's cost of service if the program
 is not included in plant in service.

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Q. What is the OPC's position on this issue?

A. Mr. Addo states that the OPC believes the cost of the billing program should
be disallowed because he believes the cost of the program is "ancillary to the type of meters
the Company installed." Mr. Addo also opposes inclusion of any additional labor in the
Company's cost of service, even if the billing program is not included, because he believes
my estimated hours of additional labor needed is a "vague guesstimate" since I did not
provide any support or work papers for my recommended additional hours.

10 Q. Is the billing program "ancillary" to the type of meters the Company 11 installed?

A. As I discussed at some length in my direct testimony, that is not the case.

Q. What is the basis for your recommended hours of additional labor needed
if the billing program was not available?

A. My experience in manual billing and the many related activities as the
receiver for Rogue Creek Utilities.

17 CERTIFICATE CASE EXPENSE

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Q. Please describe this issue.

A. In its cost-of-service calculations in the Company's certificate cases, the Staff
included some of the Company's costs for those cases as a separate cost-of-service
component; however, the Staff removed this cost-of-service component from these cases. In
the Company's view, these costs should have been considered organization costs or the costs

should have been amortized over a reasonable period of time and included in the Company's
 cost of service until that amortization period was over.

Q. So far as the treatment of these costs as "organization costs" is concerned, did you suggest in your direct testimony how this could be done?

A. Yes, I did. I suggested the costs related to the certificate cases should have
been included as "Intangible Plant" in account 301. However, after further review of the
Uniform System of Accounts (USOA) applicable to small water and sewer utilities, I believe
these costs should instead be included as "Intangible Plant" in Account 302 – Franchises and
Consents. The language from this account that I believe supports this treatment is as follows
(emphasis added):

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 A. This account shall include amounts paid to the federal government,

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 to a state or to a political subdivision thereof in consideration for

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 franchises, consents, or certificates . . . together with necessary and

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 reasonable expenses incident to procuring such . . . certificates of

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 permission and approval . . ."

Q. In her rebuttal testimony, Ms. Ferguson states that LCSW's certificate
cases were akin to a rate case since there was an audit conducted and tariffed rates
were set, and thus that the costs associated with the cases should be treated differently.
Do you agree?

20 21 A. No. Certificate cases normally result in tariffed rates being set and often times also involve an audit being conducted. As a result, the costs related to LCSW's certificate

cases are not different than the costs related to other certificate cases and thus could be treated as I am suggesting.

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Q.

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What is the OPC's position on this issue, and what is your response?

A. As I understand Mr. Addo's testimony, the OPC believes these costs should not be recovered on an on-going basis because they are rate case expenses already collected in current rates. Additionally, Mr. Addo states that costs incurred by LCSW to transition from an unregulated utility to a regulated utility do not constitute an organization cost.

8 My response to Mr. Addo's testimony is two-fold. First, the costs at issue are 9 simply not "rate case expenses." They are costs related to LCSW obtaining a required 10 certificate of convenience and necessity from the Commission, and the fact that rates were 11 set in the certificate cases is normal. Second, the costs at issue are not "transition costs" of 12 the type described by Mr. Addo in that LCSW did not operate the subject systems as an unregulated entity. And further, even if the costs were transition costs, I believe a careful 13 reading of the applicable USOA account descriptions leads to the conclusion that the costs 14 15 are organization costs.

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- 17

Q. Please describe this issue.

A & G SALARY – ANNUALIZED HOURS & PAY RATE

A. This issue relates to the services performed by Toni Kallash, and the manner
in which her hours worked should be annualized and the manner in which her pay rate should
be established, and there is a disagreement between the Company and the Staff on both of
these matters.

Q. After reviewing Staff witness Ferguson's testimony, are there any changes you would like to make to the calculations you discussed in your direct testimony?

A. No, there are not. However, I will reiterate that I used the Staff's work papers
as the basic information source for these matters and made adjustments to the Staff's
calculations that I believe to be appropriate.

Q. Do you have any responses to OPC witness Addo's testimony regarding
this issue?

8 A. Yes, I do. In his rebuttal testimony, Mr. Addo states that I did not provide any 9 support for the adjustment I made to the Staff's annualized hours for Ms. Kallash. This is 10 simply not true. I not only explained this adjustment in my direct testimony, but I also 11 provided a worksheet that included my calculation.

Additionally, I disagree with Mr. Addo's proposed salary for Ms. Kallash, which he calculated by simply factoring up of the salary included in LCSW's certificate case cost of service for the increase in customers. This calculation not only ignores the fact that the certificate case salary amount was an estimate (and very well could have been a "guesstimate"), but also ignores the information that is now available regarding the time that Ms. Kallash spends on utility activities and the "MERIC" job classification pay rates that are available as an appropriate guideline for establishing an appropriate pay rate for Ms. Kallash.

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MANAGEMENT FEES – ANNUALIZED HOURS & PAY RATE

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Q. Please describe this issue.

A. This issue relates to whether the services performed by Dennis Kallash should be compensated through a flat "management fee," as the Staff and the OPC propose, or

whether he should be paid based on the hours he works for the Company and an appropriate
 pay rate.

Q. After reviewing Staff witness Ferguson's testimony, are there any changes
you would like to make to the calculations you discussed in your direct testimony?

A. No, there are not. However, I will reiterate that I used the Staff's work papers
as the basic information source for these matters and made adjustments to the Staff's
calculations that I believe to be appropriate.

8 9 Q. Do you have any responses to OPC witness Addo's testimony regarding this issue?

A. Yes, I do. In his rebuttal testimony, Mr. Addo states that I did not provide any
support for the adjustment I made to the Staff's annualized hours for Mr. Kallash. This is
simply not true. I explained this adjustment in my direct testimony and also provided a
worksheet that included my calculation.

Additionally, I disagree with Mr. Addo's proposed salary for Mr. Kallash, which he calculated by simply factoring up of the salary included in LCSW's certificate case cost of service for the increase in customers. This calculation not only ignores the fact that the certificate case salary amount was an estimate (and very well could have been a "guesstimate"), but also ignores the information that is now available regarding the time that Mr. Kallash spends on utility activities.

20 SLUDGE HAULING

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Q. Please describe this issue.

- A. The first issue here is whether the sludge hauling expense should be based on
 the most recent actual costs for sludge hauling as the Company proposes, or a three year
 average for those costs as the Staff proposes. The second issue here deals with a change in
 the Company's sludge hauling practices recommended by LCSW's contract sewage treatment
 plant operator and whether the resulting costs should be included in the Company's cost of
 service.
- Q. What changes to the Company's sludge hauling practices has the
 8 Company implemented in its sludge hauling practices?
- 9 A. As noted in my direct testimony, the Company has implemented a program to 10 haul sludge from its treatment plants on a quarterly basis. As a result, the most recent annual 11 sludge hauling costs will be more reflective of the Company's costs as compared to the Staff's 12 three-year average. Additionally, per the operator's recommendation, the Company has 13 implemented a program to partially pump its sewage treatment plant clarifiers on a monthly 14 basis, and this will result in an additional expense of approximately \$200/month/plant. Also, 15 the calculation of this additional expense was included in a work paper I provided to the Staff 16 and the OPC. Also, I will note that the letter from the Company's plant operator has been 17 provided to the Staff and the OPC. That letter is attached hereto as Schedule DWJ-2S

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Q.

Please describe this issue.

A. The Rockport water and sewer facilities were built to serve the overall
development; however, the development has yet to fully build out. As a result, the Staff

CAPACITY ADJUSTMENTS - ROCKPORT WATER & SEWER FACILITIES

implemented certain "capacity adjustments" in the cost-of-service calculations in the Company's certificate cases, and based its capacity adjustments on customer usage amounts.

Q. What is your view of the explanation of the Staff's capacity adjustments contained in the rebuttal testimony of Staff witness Jim Merciel?

A. While I understand how Mr. Merciel calculated the adjustments, I believe
there is one major flaw in his analysis that makes my approach to the capacity adjustments
the appropriate approach.

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Q. What is that flaw?

9 A. In calculating his capacity adjustments, Mr. Merciel uses now-known
10 customer water usage amounts; however, this is information that would not have been
11 available when the facilities were designed. The facilities were designed using the
12 "standard" water usage levels set out in the Department of Natural Resources (DNR) design
13 standards.

14 The best example of this flaw is the adjustment related to the sewage 15 treatment plant. This plant was designed with a capacity of 78,000 gallons/day according to 16 the DNR's design standards to provide service to 210 customer connections for the overall 17 development. As a result, the Company is not challenging the application of a capacity 18 adjustment based on the current number of customers as compared to the design number of 19 customers. However, Mr. Merciel has essentially adjusted the design number of customers 20 for the plant based on now-known customer water usage data, and has then compared the 21 current number of customers to his adjusted design customer equivalents to calculate his

1 acapacity adjustment. In my opinion, this adjustment is simply not appropriate, nor is it fair to

2 the Company.

3 **RATE BASE (BEGINNING BALANCES)**

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Q. Please describe this issue.

5 A. As a part of the Company's certificate cases, a level of rate base was used as 6 the "starting balance" for the Company (including certain plant balances identified as plant-7 held-for-future-use balances discussed later). However, upon reviewing the information used 8 to calculate that rate base amount, it is clear that not all of the costs associated with the 9 original construction of the water and sewer facilities were used in arriving at that rate base 10 amount. Examples of the items for which costs were not included are: (1) engineering fees; 11 (2) the structures that house the wells and/or storage tanks; (3) the structures that house the 12 sewage treatment plant blowers; and (4) the base rock and concrete pads for the water storage 13 tanks. The Company believes that including these missing items, and the land for the 14 treatment facilities as was/is discussed separately, is necessary to establish an accurate rate 15 base for the Company.

Q. Is there anything in the rebuttal testimony of Staff witness Ferguson or
OPC witness Addo's rebuttal testimony that changes the Company's position on this
issue?

A. No. I believe it is important from a regulatory viewpoint and a fairness
viewpoint to ensure that the plant and rate base balances are accurately stated – even if this
means revisiting the balances that were set out in the stipulation for the certificate cases.

- 1 RATE CASE EXPENSE
- 2 Q. Does there appear to be any disagreements between the parties on this 3 issue?

A. At this point, I don't believe there are since Staff witness Ferguson and OPC
witness Addo both acknowledge that the Company is incurring rate cases expense and that
there should be an allowance for those expenses. However, these expenses will need to be
updated as the cases continue to move forward. Additionally, at some point the Company
will need to have the opportunity to review the expenses that the Staff and the OPC are
proposing to include in the Company's cost of service.

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VEHICLE EXPENSE - MILEAGE FOR MANAGER & OFFICE PERSONNEL

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Q. Please describe this issue.

A. This issue relates to the calculation of the mileage expense to be included in
the calculation of the Company's cost of service.

Q. Does anything in the rebuttal testimony of Staff witness Ferguson or OPC
witness Addo change your view of this issue that yon presented in your direct
testimony?

A. No. Setting aside the controversies regarding the matter of whether the
Company is maintaining the type of "vehicle log" that Ms. Ferguson and Mr. Addo discuss in
their rebuttal testimony, I believe there is more than sufficient information available to
support the mileage expenses I discussed in my direct testimony. Also, after having the
opportunity to review my work paper regarding this issue, I find it interesting that neither
Ms. Ferguson nor Mr. Addo directly challenged the mileage expenses I calculated.

1Q.What mileage expenses are you suggesting be used in calculating the2Company's cost of service?3A.Based on the approach discussed in my direct testimony, I believe the

appropriate mileage expense related to Ms. Kallash's activities is \$504 and the appropriate
mileage expense related to Mr. Kallash's activities is \$2,572. In comparison, the Staff's
amounts are \$81 and \$1,433, respectively.

- 7 || WATER TESTING EXPENSE
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Q. Please describe this issue.

9 A. This issue relates to the calculation of the water testing expenses to be
10 included in the calculation of the Company's cost of service.

- Q. Does anything in the rebuttal testimony of Staff witness Ferguson or OPC
 witness Addo change your view of this issue that you presented in your direct
 testimony?
 - A. No.

Mr. Addo simply states that the Company provided no support for the costs I believe should be added to the Staff's allowance for water testing expenses, and this is simply not true. The Staff and the OPC were both provided my work paper showing how I calculated the \$1,504 addition to the Staff's allowance of \$360. A copy of this workpaper is attached as <u>Schedule DWJ-3S</u>. The estimates contained in this workpaper are based upon my conversations with Mr. Kallash and my personal experience with water testing.

Regarding the main portion of the increase I believe is appropriate, Ms.
 Ferguson states that the costs for labor and vehicle expense are included in the Staff's cost of Page 14

service, and this is simply not true. The only cost for water testing included in the Staff's
 cost of service is a \$360 "adder" to the management fee attributable to Mr. Kallash.

Additionally, as I discussed in my direct testimony, the amounts I am suggesting be added for labor and mileage are "incremental" costs as they are not included in my recommended expense amounts for labor or mileage.

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ROCKPORT ELECTRIC EXPENSE

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Q. Please describe this issue.

A. This issue relates to the calculation of the electric expenses to be included in
the calculation of the Company's cost of service for the Rockport sewer and water systems,
and whether these expenses should be based on an annualization of the systems' monthly
billed amounts or an annualization of the systems' kilowatt hours usage and the current rates
being paid for the service.

Q. How do Staff witness Ferguson and OPC witness Addo address this issue
in their rebuttal testimony?

A. They both indicate a willingness to calculate the electric expenses for the Rockport water and sewer systems in accordance with the Company's position that I explained in my direct testimony, but both also indicate they have not been provided the information needed to do this.

Q. Have the Staff and the OPC been provided copies of the bills for the
Rockport well and sewage treatment plant for the test year and update period?

A. I have been advised by Mr. Kallash that copies of the bills have previously
 been provided to the Staff and the OPC. However, to ensure they have this information Page 15

readily available, I am also providing them copies of the bills (on October 24, 2013) for the
 months of January 2012 thru June 2013. A copy of these bills are attached as <u>Schedule</u>
 <u>DWJ-4S</u>.

TELEPHONE & INTERNET EXPENSES

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Q. Please describe this issue.

A. The issue here is whether the Company's actual monthly cost of its
telephone/internet landline "bundle" for the telephone at its utility office (and related fees,
surcharges and taxes) should be used in determining its cost of service.

9 Q. Is there anything in the rebuttal testimony of either Staff witness
10 Ferguson or OPC witness Addo that changes the Company's position on this issue, as
11 you discussed in your direct testimony?

A. No. However, I do need to note that the Company does not have an issue with
the cell phone expense allowance the Staff has included in its cost-of-service calculation.
Also, in response to Mr. Addo's comment that the Company has not provided any support for
the \$95 monthly cost discussed in my direct testimony, I am attaching a copy of the
Company's March 25, 2013 bill as <u>Schedule DWJ - 5S</u>.

17 INCOME TAXES

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Q. Please describe this issue.

A. The issue here is whether income tax expenses should or should not be
included in the Company's cost of service because of its status as a limited liability company.

1 Q. Is there anything in the rebuttal testimony of Staff witness Ferguson or 2 OPC witness Addo that changes your view of this issue as you discussed in your direct 3 testimony? 4 No. Ms. Ferguson simply provides an overview of the Staff's policy that Α. 5 LLCs and S-corps should not recover income tax expenses in their cost of service because 6 these entities have no direct tax liability. And Mr. Addo did not address this issue at all. 7 Q. Please restate the position on this issue that was included in your direct 8 testimony. 9 A. First, LCSW should not be treated differently than other PSC-regulated 10 utilities simply because the tax liability accrues to the owners personally versus a corporate 11 entity. Second, the income tax calculation for LCSW should differ from the income tax 12 calculation used for corporations only in the tax rates used (i.e. – personal vs. corporate). Q. WHAT TAX RATE WOULD YOU PROPOSE FOR THIS CASE? 13 14 A, The minimum 2013 Federal individual income tax rate is 10%. The Missouri individual income tax rate is 6%. Thus, I would suggest a minimum of 16% be used. 15 DOES THIS CONCLUDE YOUR SURREBUTTAL TESTIMONY? 16 Q. 17 Yes. Α.

SCHEDULES FOR THE SURREBUTTAL TESTIMONY OF DALE W. JOHANSEN

CASE NOS. SR-2013-0321 & WR-2013-0322

Listing and Description of Schedules

Schedule DWJ - 1S: List of Issues for Testimony

Schedule DWJ - 2S: Plant Operator Letter

Schedule DWJ – 3S: Water testing Workpaper

Schedule DWJ – 4S: Electric Bills – Rockport Water and Sewer

Schedule DWJ -- 5S: Copy of Company's 03/25/13 Office Telephone Bill

LIST OF ISSUES FOR TESTIMONY

Meters & Meter Installations

Meter Reading Device

Billing Program & Billing Expenses

Certificate Case Expense

A & G Salary – Annualized Hours & Pay Rate

Management Fees - Annualized Hours & Pay Rate

Sludge Hauling

Capacity Adjustments - Rockport Water & Sewer Facilities

Rate Base – Beginning Balances

Rate Case Expense

Vehicle Expense – Mileage for Manager & Office Personnel

Water Testing Expense

Rockport Electric Expense

Telephone & Internet Expenses

Income Taxes

Schedule DWJ - 1S

ESA, Inc.

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September 3, 2013

Dennis Kallash 360 E. Cherry Troy, MO 63379

Mr. Dennis Kallash,

Per our recommendations in November 2012 and again at our meeting on August 30th 2013 we highly recommend that you pump sludge holding once per quarter at the Bennington WWTP and Rockport WWTP also if you could remove any solids buildup from the clarifier stilling well each month with the pump truck would help to insure the following:

1. Reduced loading on the treatment plant from filtrate return from sludge holding which has high Ammonia and BOD concentrations

2. Insure more usable volume in sludge holding also this should help reduce odor.

3. Allow flexibility for land application during varying weather conditions so we don't create an "<u>Emergency situation</u>"

I understand that this may seem excessive to some but sludge management is the most cost effective tool in maintaining these facilities, with the new ammonia regulations and the possibility stricter ammonia limits and new phosphorus limits; poor planning or being frugal in this area in my opinion is a potential recipe for disaster.

Regarding the odor problem at the Rockport WWTP it appears that most of this is coming from the flow EQ area I would strongly recommend that you modify the inlet sewer line location from the center flow EQ tank to the southern EQ tank and isolate the other two, this should allow the waste less chance to go septic.

If you have questions please call

Sincerely,

Tim Flagg ESA, Inc. PO Box 278 Marthasville, MO 63357

	20	testing trips		
	5	incremental miles/trip		
\$	0.565	reimbursement rate	•	
\$	56.50	mileage expense		
	20	trips		
	2	hours/trip		
\$ \$	42.68	hourly wage		
\$	1,707.20	labor expense		
	20	trips		
\$ \$	5.00	misc. supplies/trip		
\$	100.00	supplies expense		
S	1,863.70	total testing expense	\$	155.31
\$	360,00	Staffallowance	\$	30.00
te	sting trips			
	12	regular monthly tests		

- lead/copper tests other system tests source of supply tests 4 3
- 1
- 20 total trips/year

Schedule 3S



Schedule DWJ-4S

PHES RDG PREV RDG USE READING RATE AMOUNT PRESORTED 01757 01478 2790 Actual Fuel Adjustment Charge Energy Efficiency Pgm Charge MO State Sales Tax MO Local Sales Tax 2M 3PH 289.00 PRESORTED FIRST CLASS MAIL U.S. POSTAGE PAID AMEREN meren FIRST CLASS MAIL 8.03 MISSOURI J.S. POSTAGE PAID .56 AMEREN 12.57 6.70 \$316.86 Amount Due on 08/03 PRES RDG PREV RDG USE READING SV. AMOUNT RATE PRESORTED 01883 01757 1260 Actual Fuel Adjustment Charge 2M 3PH 141.21 Ameren 3.63 .25 6.13 <u>3.26</u> FIRST CLASS MAIL MISSOURI J.S. POSTAGE PAID Energy Efficiency Pgm Charge MO State Sales Tax AMEREN 83.57 2.39 2.39 3.64 1.63 MO Local Sales Tax \$154.48 Amount Due on 09/04 \$91. ЗРН ž Actual Charge 影 RES RDG PREV RDG USE READING RATE ANGUNE PRESORTED ameren 🌠 118.02 01985 01883 1020 Actual Fuel Adjustment Charge Energy Efficiency Pgm Charge MO State Sales Tax MO Local Sales Tax 2M 3PH FIRST CLASS MAIL 2.94 MISSOURI U.S. POSTAGE PAID iciency Sales 1 20 នូ ទ AMEREN 02078 5.12 ŝ Amount Due <u>2.73</u> \$129.01 Amount Due on 10/03 67 22 00 3 Q 021 24920-33017 New PRES ROG PREV RDG USE READING AMOUNT 剑儿 ANTELL 02078 01985 930 Actual Fuel Adjustment Charge Energy Efficiency Pgm Charge MO State Sales Tax PRESORTED 85.80 2M 3PH Ameren 2.50 .09 3.73 FIRST CLASS MAIL MISSOURI I.S. POSTAGE PAID AMEREN MO Local Sales Tax 1.99 Amount Due on 11/05 \$94.11 02264 02167 970 Actual Fuel Adjustment Charge Energy Efficiency Pgm Charge MO State Sales Tax 970 Actual 2M 3PH 89.33 2.61 meren PRESORTED FIRST CLASS MAIL .10 3.89 MISSOURI J.S. POSTAGE PAID MO Local Sales Tax AMÉREN 2.07 Amount Due on 01/07 \$98.00 Schedule DWJ-4S





Schedule DWJ-4S







Account Name: LINCOLN COUNTY SEWER AND WATEF Account Number: 426956007



P.O. Box 4300 Carol Stream, IL 60197-4300

<u> </u>	The second se	أحريه فبالتري المراجع المراجع المراجع	* <u>*</u> *
Previous Balance	Payments	Adjustments Credits	Current Charges
207_66	207,66 CR	0_00	128,65
Payment Summa			
Previous Baiance	-		207,66
Payment by c	heck received on MAP	R 07	207,66 CR
Balance			00 4
Adjustments/Cre	dits Summary		
Adjustments to Pr	evious Balance		0.00
Total Adjustme	nis -		9 00
Current Charge	Summary	and a subscription of the second s	
Monthly Charges			152.70
One-Time Charge	5		0.00
Usage Charges			0.00
Discount		•	40.00 CR
Adjustments			0,00
Taxes, Fees, and	Surcharges		15.95
ronal contreme c			428-65
Basic	Services		37,13
Other S	onvioac		91.52

* Failure to pay Basic charges may result in the disconnection of those services.

Page: 1 of 5 Bill Date: Mar. 25, 2013

IMPORTANT NEWS

CenturyLark inder stands that your lefecommunication sorvice is your lifeling to your business. Thank you log fursting us to help yourmake connections that coupt with your customers. For questions, or inquirities about adminimal services, call over Customer Contact Conter at 1-800-2014/102 or call your ligcal CenturyLink regresentative

Schedule DWJ-25



P.O. Box 4300 Carol Stream, IL 60197-4300 Page: 3 of 5 Bill Date: Mar. 25, 2013

Current Charges Summary	Service F	rom Mar. 25	, 2013
Monthly Charges	Qty	Rate	Amount
Broadband Cost Recovery Fee	1 (0.09	0,09
Federal Subscriber Line & Access Recovery Charge	1 @	9 6,23	6,23
National Access Fee	1 @	2,99	2,99
Router Equipment Fee	1 @	7.49	7,49
Core Connect Business Primary Line Bundle	1 @	135.00	135,00
Total Monthly Charges			152,70
Discounts			
Preferred Customer Discount		. .	10 00 CR
Preferred Customer Discount			30.00 CR
> Total Discounts			40.00 CR
Taxes, Fees and Surcharges			-
Federal Excise Tax			0.22
LINCOLN 911 Surcharge			3,15
LINCOLN Sales Tax			2.05
MISSOURI Relay Missouri Surcharge			0.11
MISSOURI Sales Tax			3,66
MISSOURI Universal Service Fund Surcharge		· •	0.20
TROY Franchise Fee			1,72
TROY Sales Tax			1,82
Universal Service Fund Surcharge			2,62
Total Taxes, Fees and Surcharges			15,95

Total Current Charges

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	Contact Numbers
1-800-201-4102	Product, Servicos end Silling
1-800-786-6272	High Speed Internet 24/7 Technical Support
1~888-872-7313	Dial-up Internet 24/7 Technical Support
1-888-646-0004	Financial Services/Payment Arrangements
1-800-786-6272	Repair Service 24/7
1-800-201-4102	Payment or Account Balance 24/7

Visit us online at www.centurylink.com.

Package Summary

Core Connect Business Primary Line Bundle

Monthly Recurring 636-528-5245 1 Pty Business 3-Way Calling 69 Call Return Business EAS Call Forwarding Call Waiting Caller ID Unlimited Long Distance (Voice Only)

135.00

Schedule DWJ-5S

128.65



antine.

P.O. Box 4300 Carol Stream, IL 60197-4300			Page: 4 Bill Date: Mai	of 5 . 25, 2013
	Package Summ	nary		
CTL102640843		•••••••••••••••••••••••••••••••••••••••	÷	
HSI 10M CC 3YR		÷		
	kage Charges		135.00	
	motional Discount		40,00 CR	
Pa	kage Charges Atter Discount		95.00	
	Subtotal Package		·	95.00
	Package Taxes, Fees and Surcharges			12_76
	Total Package			107_75
	Charge Detai			
Local Service from MAR 25 to A	PR 24			
Product-1D; 636-528-5245				
Monthly Charges				••
Federal Subscriber Line & Acc	ess Recovery Charge	8,23		
National Access Fee		2,99		
	al Local Exchange Services		9.22	
** HSI Tracking Bus Prem Instal		0,00		
Tot	al Monthly Charges			9,22
Charge Detail For 636-5	28-5245			9.22
Product-ID: CTL102640843				
Monthly Charges				
** Broadband Cost Recovery Fe	9	0.99		
** PC Security - F-Secure	•	0.00		
** Router Equipment Fee		7,49.	•	
	al Optional Features/Services		8.48	
Tot	al Monthly Charges			8.48
Charge Detail For CTL1	02640843	· ·		8,48
Total Charge Detail				17.70
THE CONTRACTOR				
Total Package Summary			-	DU JE
Tax, Fees' and Surcharg	PS			15.95
Total Current Charges			<u>_</u>	129-65
NOTES THE STRUCTURES				

** Nonregulated Charge(s) - nonpayment for NONREGULATED SERVICES OR PRODUCTS may result in the disconnection or restriction of such services, and such delinquencies may be subject to collection. Local services will not be disconnected for nonpayment of nonregulated charges. Nonpayment of toll charges may result in the disconnection of toll service, and such delinquencies may be subject to collection.

Schedule DWJ-5S



Page: 5 of 5 P.O. Box 4300 Carol Stream, IL 60197-4300 Bill Date: Mar. 25, 2013 **CenturyLink Long Distance** Detailed activity on this page is informational only. This activity is billed and totaled from the charge detail page. **Recurring Charges** National Access Fee 2,99 636-528-5245 Total For 2,99 **Total Recurring Charges** 2,99 Calling Plan Summary - Informational Only Charges in this Summary are Itemized and Totaled in Other Sections of the Bill Monthly Usage Total Plan Summary Amount Amount Amount Unlimited Long Distance 0,00 0,00 0.00 Total 0.00 0,00 0.00 Taxes, Fees and Surcharges Universal Service Fund Surcharge 0.48 Total Taxes, Fees and Surcharges 0,48 **Total CenturyLink Long Distance** 3.47 Long distance service provided by CenturyTel Long Distance, LLC d/b/a

CenturyLink Long Distance, using the trade name CenturyLink