Exhibit No.:

Issue: Stipulation and Agreement; Revenue

Requirement; Rate Design; Customer

Support

Witness: Linda J. Nunn
Type of Exhibit: Direct Testimony

Sponsoring Party: KCP&L Greater Missouri Operations

Company

Case No.: HR-2018-0231

Date Testimony Prepared: October 3, 2019

MISSOURI PUBLIC SERVICE COMMISSION

CASE NO.: HR-2018-0231

DIRECT TESTIMONY

OF

LINDA J. NUNN

ON BEHALF OF

KCP&L GREATER MISSOURI OPERATIONS COMPANY

Kansas City, Missouri October 2019

Certain Schedules Attached To This Testimony Designated CONFIDENTIAL Contain "Confidential" Information And Should Be Treated Confidentially Pursuant To 20 CSR 4240-2.135.

DIRECT TESTIMONY

OF

LINDA J. NUNN

CASE NO. HR-2018-0231

1	Q:	Please state your name and business address.
2	A:	My name is Linda J. Nunn. My business address is 1200 Main, Kansas City, Missour
3		64105.
4	Q:	By whom and in what capacity are you employed?
5	A:	I am employed by Kansas City Power & Light Company ("KCP&L") and serve as
6		Manager - Regulatory Affairs for KCP&L, KCP&L Greater Missouri Operations
7		Company ("GMO" or "Company") and Westar Energy, Inc., wholly-owned utility
8		subsidiaries of Evergy, Inc.
9	Q:	What are your responsibilities?
10	A:	My responsibilities include the coordination, preparation and review of financial
11		information and schedules associated with Company rate case filings and other
12		regulatory filings.
13	Q:	Please describe your education.
14	A:	I received a Bachelor of Science Degree in Business Administration with a concentration
15		in Accounting from Northwest Missouri State University.
16	Q:	Please provide your work experience.
17	A:	I became a Senior Regulatory Analyst with KCP&L in 2008, as a part of the acquisition
18		of Aquila, Inc., by Great Plains Energy. In 2018, I was promoted to Manager

1	Regulatory Affairs. Prior to my employment with KCP&L, I was employed by Aquila,
2	Inc. for a total of eleven years. In addition to Regulatory, I have had experience in
3	Accounting, Audit, and Business Services, where I had responsibility for guiding
1	restructuring within the delivery division. In addition to my utility experience I was the
5	business manager and controller for two area churches. Prior to that, I was an external

7 Q: Have you previously testified in a proceeding before the MPSC or before any other

8 utility regulatory agency?

6

- 9 A: I have provided written testimony before the MPSC and the Kansas Corporation

 Commission and have testified before the MPSC.
- 11 **Q:** What is the purpose of your testimony?

auditor with Ernst & Whinney.

12 A: The purpose of this testimony is to support the Stipulation and Agreement ("Stipulation",
13 appended hereto as Schedule LJN-1) that is sponsored by GMO and supported by all of
14 GMO's steam service customers by explaining, generally, the background of this
15 proceeding, GMO's steam operations, the revenue requirement analysis reflected in the
16 Stipulation which includes impacts from the Tax Cuts and Jobs Act of 2017 ("TCJA"),
17 the rate design and customer impacts reflected in the Agreement and customer support
18 for the Agreement.

19 **Q:** How is your testimony organized?

- 20 A: My Direct Testimony is organized as follows:
- I. Background
- 22 II. Lake Road Generating Station Operating Description;

1		III. Revenue Requirement Analysis, including Impact of Tax Cut and Jobs Act of
2		2017; and
3		IV. Rate Design, Customer Impacts and Customer Support.
4	Q:	Are you sponsoring any schedules?
5	A:	Yes. I am sponsoring the following schedules:
6		Schedule LJN-1: Stipulation and Agreement
7		Schedule LJN-2: Revenue Requirement Analysis;
8		Confidential Schedule LJN-3: Rate Design and Customer Impacts; and
9		Schedule LJN-4: Letters of Customer Support.
10		I. <u>Background</u>
11	Q:	When and how was this docket initiated?
12	A:	On February 22, 2018, the Commission opened this case, at the request of the
13		Commission's Staff, for the purpose of determining whether GMO's rates for steam
14		service should be adjusted to reflect the impact of the federal tax cuts implemented as a
15		result of TCJA. In that order, the Commission directed GMO to quantify and track
16		certain information and to show cause why its rates for steam service should not be
17		adjusted as a result of TCJA.
18	Q:	When and how did GMO respond to the Commission's order of February 22, 2018?
19	A:	In its March 19, 2018, response to that Commission order, GMO committed to quantify
20		and track information as directed by the Commission and further indicated that GMO had
21		not increased rates for steam service since 2009. In addition, GMO indicated that it was

in an under-earnings position by an amount greater than the magnitude of the revenue requirement reduction that would result from TCJA.

In a subsequent filing, made herein on May 17, 2018, GMO reiterated its position that its under-earnings position exceeded the impact of TCJA, indicated that a Commission order directing GMO to defer TCJA impacts would likely cause GMO to file a general rate case for steam service sooner than would otherwise occur and further indicated its willingness to commit to filing a general rate case for steam service by March 31, 2019.

Following oral arguments held on May 24, 2018, in this proceeding and a number of companion TCJA proceedings for other utilities, the Commission, on October 10, 2018, issued an Order Scheduling Procedural Conference directing, among other things, that a procedural conference be held on October 25, 2018. GMO filed a response to that order on October 24, 2018, submitting information requested by the Commission and further indicating that GMO had had preliminary discussions with its steam service customers regarding a possible resolution of this proceeding that could avoid both the filing of a general rate case and deferral of TCJA impacts. GMO further indicated that it would like to have an opportunity to explore that possibility further.

In a number of subsequent filings made herein (on January 22, April 15, June 14 and August 15, all in 2019), GMO indicated that it was continuing active discussions with its steam service customers regarding the possibility of entering into an agreement to resolve this matter by stipulation without the need for an evidentiary hearing.

Q: Has GMO been able to reach agreement with its steam service customers that may resolve this matter by stipulation without the need for an evidentiary hearing?

Yes, GMO and all five of its steam service customers have agreed to the Stipulation appended to my direct testimony as Schedule LJN-1. The Stipulation calls for a revenue requirement increase for GMO's steam operations of 9% to become effective on January 1, 2020, or as soon thereafter as reasonably practicable.

In the balance of my direct testimony I will describe: the Lake Road Generating Station (section II); the revenue requirement analysis, including TCJA impacts reflected in the Stipulation (section III); the rate design and customer impacts reflected in the Stipulation and the customer support for the Agreement (section IV)

II. Lake Road Generating Station Operating Description

Please describe the Lake Road generating facilities.

Q:

A:

A:

The plant is located in south St. Joseph, Missouri, on the east bank of the Missouri River.

The Lake Road plant provides GMO electric generation with multiple units which burn coal, natural gas and fuel oil. The Lake Road plant also serves five industrial steam customers that take steam service from the 900-lb. side of the plant. The 900-lb. side of the plant consists of 5 boilers, numbered 1, 2, 4, 5 and 8. Boiler 5 is capable of burning coal and natural gas. Boilers 1, 2, 4 and 8 can burn either natural gas or fuel oil. The 900-lb. side also produces electricity from three electric turbines supported by the abovementioned boilers. The 900-lb. steam header is used to provide steam for the 900-lb. turbine-generators, one industrial steam customer, and to the 200-lb. headers. The 200 lb. headers provide steam for one turbine and the remaining industrial steam sales. The

1		Lake Road plant also has an 1800-lb. system that consists of one boiler and one turbine.
2		The 1800-lb. system's primary fuel was coal until June 2016, when it ceased burning coal
3		due to environmental regulation compliance issues. It is capable of burning natural gas
4		or fuel oil. The remainder of the plant is made up of three combustion turbines.
5	Q:	Which production systems are dedicated to providing services to the steam
6		customers?
7	A:	There are no dedicated production systems for these customers. The configuration of this
8		plant has common facilities used for both electric and steam production. The 900-lb.
9		system is common to multiple inputs and produces steam for multiple turbines as well as
10		the steam customers. The 200-lb. system also has multiple steam sources and delivers
11		steam to a turbine and steam customers.
12 13		III. Revenue Requirement Analysis, including Impact of Tax Cuts and Jobs Act of 2017
14	Q:	Please describe how GMO assessed the revenue requirement for its steam
15		operations as reflected in the Stipulation.
16	A:	The revenue requirement analysis, set forth in Schedule LJN-2, started with surveillance
17		data for the 12 months ended June 30, 2019, using the GMO actual capital structure
18		(adjusted for Goodwill as was done in GMO's most recent electric general rate case) as
19		of June 30, 2019, and a return on equity of 10% and then made adjustments to reflect
20		ongoing operations

1 V: HOW WELL I COM IMPACES MEST POTARCA IN that I CYCHUC I CYCHIC	1	Q:	How were TCJA	impacts incorporated in	that revenue requiremen
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- A: The revenue requirement was calculated based upon the reduced federal income tax rates effective January 1, 2018, for the test year used. Additionally, the excess deferred income taxes ("EDIT") amortizations were included as a reduction to the cost of service.
- Q: Please describe how amortization expense associated with EDIT was treated in the
 Stipulation?
- A: EDIT related to protected plant and net operating losses are being amortized over the

 Average Rate Assumption Method ("ARAM"). EDIT related to unprotected plant and

 miscellaneous non-plant EDIT are being amortized over 10 years.

IV. Rate Design, Customer Impacts and Customer Support

A:

Q: What rate design changes for GMO steam service customers are reflected in the Stipulation?

The three rates under rate code MO981 (the Reserved Capacity Charge, the Energy Charge for the first 300 million BTUs ("MMBtus") per MMBtus of reserved capacity, and the Energy Charge for all over 300 MMBtus per MMBtus of reserved capacity) have been updated based upon their individual contribution to the overall revenue as billed in the test year and adjusted for the rebasing of the Quarterly Cost Adjustment ("QCA") base rate. As can be seen in the chart on page 1 of Confidential Schedule LJN-3 attached to this testimony, the Reserve Capacity Charge increased while the energy charges decreased due to the rebasing of the QCA from \$3.9500 per MMBtu to \$2.4854 per MMBtu.

- 1 Q: Were there any other changes to the QCA other than the rebasing of the base
- 2 **energy charge?**
- 3 A: Yes, in addition to rebasing the QCA, the Stipulation provides that the minimum coal
- standard as well as the 85%/15% sharing mechanism will be removed.
- 5 Q: What is the expected impact of the Stipulation on customers?
- 6 A: Assuming customer loads in the future are similar to those used to set rates in the
- 7 Stipulation, it is expected that no GMO steam service customer will experience an
- 8 increase of more than 9% on an annual basis as a result of the Stipulation. This can be
- 9 seen in Schedule LJN-3.
- 10 Q: Please describe how GMO worked with its steam service customers to reach this
- 11 **Stipulation.**
- 12 A: Since the Fall of 2018, GMO personnel have undertaken numerous conversations with
- steam service customers concerning their operations as well as GMO's steam service
- operations and their mutual dependence. I am pleased to report that those discussions
- have allowed each of GMO's customers to authorize GMO to represent that they support
- the Stipulation appended to my direct testimony as Schedule LJN-1 and that they also
- support Commission approval of that Stipulation. See Schedule LJN-4 for letters of
- customer support for Commission approval of the Stipulation.

- 1 Q: Have you made any administrative changes or corrections to the tariff sheets that
- were originally appended to the Stipulation?
- 3 A: Yes, and I will explain those changes briefly, but I want to emphasize that those changes
- are not substantive and do not affect the 9% overall revenue requirement increase
- 5 limitation. The administrative corrections are as follows:
- 6 Sheet No. 1 Change to the Table of Contents to reflect the changes made to the
- 7 individual tariff sheets
- 8 Sheet No. 4 This was the second page of a rate that was to be discontinued
- 9 according to the original tariffs proposed.
- Sheet No. 6 − This change makes this tariff sheet, a sheet no longer in use,
- 11 reserved for future use.
- 12 Q: Does this conclude your direct testimony?
- 13 A: Yes, it does.

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Propriety Rate Schedules for Steam Se KCP&L Greater Missouri O	ervice of)))	Case No. HR-2018-0231
	AFFIDAVIT OF L	LINDA J	. NUNN
STATE OF MISSOURI)		
COUNTY OF JACKSON) ss)		
Linda J. Nunn, being	first duly sworn on h	er oath, s	states:
1. My name is I	Linda J. Nunn. I worl	k in Kan	sas City, Missouri, and I am employed
by Kansas City Power & Lig	tht Company as Super	rvisor - F	Regulatory Affairs.
2. Attached here	eto and made a part h	nereof fo	r all purposes is my Direct Testimony
on behalf of KCP&L Grea	nter Missouri Operat	ions Co	mpany, consisting of nine (9) pages,
having been prepared in w	ritten form for intro	duction	into evidence in the above-captioned
docket.			
3. I have knowle	edge of the matters se	et forth t	herein. I hereby swear and affirm that
my answers contained in the	e attached testimony	to the qu	nestions therein propounded, including
any attachments thereto, are	e true and accurate to	o the be	st of my knowledge, information and
belief.	Lind	A. Num	ila J Nun
Subscribed and sworn before	e me this 3 rd day of Oo	ctober 20)19.
	Nota	Ath C	Doth
My commission expires:	1/24/2021		ANTHONY R WESTENKIRCHNER Notary Public, Notary Seal State of Missouri Platte County Commission # 17279952 My Commission Expires April 26, 2021

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Propriety of the Rate)	
Schedules for Steam Service of KCP&L)	File No. HR-2018-0231
Greater Missouri Operations Company)	

STIPULATION AND AGREEMENT

COMES NOW KCP&L Greater Missouri Operations Company ("GMO"), by and through, and for this Stipulation and Agreement ("Stipulation")¹, respectfully states as follows to the Missouri Public Service Commission ("Commission"):

BACKGROUND

- 1. This docket was established by the Commission to review the propriety of the rate schedules for GMO's Steam Service in light of the corporate income tax rate reductions resulting from the Tax Cuts and Jobs Act of 2017 ("TCJA"). The Proponents met and discussed the impact of TCJA and the level of GMO's current earnings, revenue requirement and rates for steam operations.
- 2. As a result of those discussions the Proponents have negotiated and authorized the filing of this Stipulation and GMO requests that the Commission approve it to resolve all issues in this proceeding and avoid both the near-term filing of a rate case and deferral of TCJA impacts in connection with GMO's steam operations. GMO's last steam rate increase became effective in 2009.

¹ This Stipulation sets forth the agreement reached among GMO and all of its steam customers – AG Processing, Inc. ("AGP"), Triumph Foods, LLC ("Triumph), Albaugh LLC ("Albaugh"), Nestle Purina PetCare ("Nestle") and Omnium (Land O'Lakes Inc.) ("Omnium"). As stated in paragraph 8 herein, GMO has been authorized by each of its steam customers to file this Stipulation and to represent that each customer supports its approval by the Commission. Collectively, GMO and all of its steam customers constitute Proponents of this Stipulation and are referred to as such herein. Although GMO has apprised Commission Staff ("Staff") of this Stipulation, Staff has not participated in the negotiations leading up to its filing.

AGREEMENTS

- 3. The Proponents support GMO's request for Commission approval of a 9% rate increase for GMO's steam service operations effective January 1, 2020, or as soon thereafter as reasonably practicable. Sample tariff sheets designed to recover this increase are attached hereto as Exhibit A. This rate increase captures recovery of past expenses and the corporate income tax rate reductions resulting from TCJA.
- 4. The tariffs reflect the continuation of the Quarterly Cost Adjustment ("QCA"). The base fuel cost in the QCA is adjusted to reflect more current costs for providing steam service. Additionally, the Proponents agree to eliminate the minimum coal standard and the 85% sharing mechanism that currently exists in the current QCA.
- 5. The Proponents support GMO's request that the Commission order the filing of compliance tariff sheets substantially similar to those attached as Exhibit A for Commission approval to be effective January 1, 2020, or as soon thereafter as reasonably practicable.
- 6. GMO agrees to seek the input with the other Proponents in the development a new methodology for the allocation of joint and common costs GMO between electric and steam service consistent with the commitment made by GMO and approved by the Commission in Case Nos. ER-2018-0145 and ER-2018-0146 to work with Commission Staff, the Office of the Public Counsel and the Midwest Energy Consumers Group to develop new steam allocation procedures prior to GMO's next electric general rate case.
- 7. The Proponents agree that GMO should not defer or record to a regulatory liability account any impacts of the corporate income tax rate reductions resulting from TCJA in connection with GMO's steam operations. This is because the Proponents have concluded that current and expected future level of GMO's earnings, revenue requirement and rates are insufficient even

when the earnings-beneficial impacts of TCJA are considered. The Excess Accumulated Deferred Income Tax ("EDIT") associated with the TCJA will be amortized consistent with the recently approved electric rate case (Case No. ER-2018-0146).

8. Each of GMO's steam customers – AG Processing, Inc. ("AGP"), Triumph Foods, LLC ("Triumph), Albaugh LLC ("Albaugh"), Nestle Purina PetCare ("Nestle") and Omnium (Land O'Lakes Inc.)("Omnium") – has authorized GMO to represent that each steam customer supports Commission approval of this Stipulation.

GENERAL PROVISIONS

- 9. Contingent upon Commission approval of this Stipulation without modification, the Proponents hereby stipulate to the admission into the evidentiary record of the testimony of their witnesses, and the witnesses of the parties who do not oppose this Stipulation, on the issues that are resolved by this Stipulation.
- 10. This Stipulation is being entered into solely for the purpose of settling the issues in this case explicitly set forth above. Unless otherwise explicitly provided herein, none of the Proponents of this Stipulation shall be deemed to have approved or acquiesced in any ratemaking or procedural principle, including, without limitation, any cost of service methodology or determination, method of cost determination or cost allocation or revenue-related methodology.
- 11. This Stipulation is a negotiated settlement. Except as specified herein, the Proponents of this Stipulation shall not be prejudiced, bound by, or in any way affected by the terms of this Stipulation: (a) in any future proceeding; (b) in any proceeding currently pending under a separate docket; and/or (c) in this proceeding should the Commission decide not to approve this Stipulation, or in any way condition its approval of same. No Proponent shall assert the terms of this agreement as a precedent in any future proceeding.

- 12. This Stipulation has resulted from extensive negotiations among the Proponents, and the terms hereof are interdependent. If the Commission does not approve this Stipulation unconditionally and without modification, then this Stipulation shall be void and no Proponent shall be bound by any of the agreements or provisions hereof.
- 13. This Stipulation embodies the entirety of the agreements between the Proponents in this case on the issues addressed herein, and may be modified by the Proponents only by a written amendment executed or authorized in writing by all of the Proponents.
- 14. If approved and adopted by the Commission, this Stipulation shall constitute a binding agreement among the Proponents. The Proponents shall cooperate in defending the validity and enforceability of this Stipulation and the operation of this Stipulation according to its terms.
- 15. If the Commission does not approve this Stipulation without condition or modification, and notwithstanding the provision herein that it shall become void, (1) neither this Stipulation nor any matters associated with its consideration by the Commission shall be considered or argued to be a waiver of the rights that any Proponent has for a decision in accordance with RSMo. §536.080 or Article V, Section 18 of the Missouri Constitution, and (2) the Proponents shall retain all procedural and due process rights as fully as though this Stipulation had not been presented for approval, and any suggestions, memoranda, testimony, or exhibits that have been offered or received in support of this Stipulation shall become privileged as reflecting the substantive content of settlement discussions and shall be stricken from and not be considered as part of the administrative or evidentiary record before the Commission for any purpose whatsoever.

16. If the Commission accepts the specific terms of this Stipulation without condition or modification, only as to the issues in these cases explicitly set forth above, the Proponents each waive their respective rights to present oral argument and written briefs pursuant to RSMo. \$536.080.1, their respective rights to the reading of the transcript by the Commission pursuant to \$536.080.2, their respective rights to seek rehearing pursuant to \$536.500, and their respective rights to judicial review pursuant to \$386.510. This waiver applies only to a Commission order approving this Stipulation without condition or modification issued in this proceeding and only to the issues that are resolved hereby. It does not apply to any matters raised in any prior or subsequent Commission proceeding nor any matters not explicitly addressed by this Stipulation.

WHEREFORE, GMO respectfully requests the Commission to issue an order in this case approving the Stipulation subject to the specific terms and conditions contained therein.

Respectfully submitted,

s|Roger W. Steiner

Robert J. Hack, #36496 Roger W. Steiner, #39586 Kansas City Power & Light Company 1200 Main Street, 16th Floor Kansas City, MO 64105 Phone: (816) 556-2791 Phone: (816) 556-2314

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<u>Jfischerpc@aol.com</u>

ATTORNEYS FOR KCP&L GREATER MISSOURI OPERATIONS COMPANY

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing have been mailed, hand-delivered, transmitted

by facsimile or electronically mailed this 3rd day of October 2019 to:

Kevin A. Thompson Chief Staff Counsel Missouri Public Service Commission P.O. Box 360 Jefferson City, MO 65102 573-751-6514 Voice 573-526-6969 FAX kevin.thompson@psc.mo.gov

Marc Poston Office of Public Counsel PO Box 2230 Jefferson City, MO 65102 573-751-5318-Phone 537-751-5562-FAX opcservice@opc.mo.gov Dave Wilwerding Senior VP and General Council Ag Processing Inc. 12700 West Dodge Road P.O. Box 2047 Omaha, NE 68103-2047

Mark S. Campbell Chief Executive Officer Triumph Foods, LLC 5302 Stockyards Expy. St. Joseph, MO 64504

Stuart Feldstein Executive VP Albaugh LLC 1525 NE 36th Street Ankeny, IA 50021

Nestle Purina PetCare 1 Checkerboard Square St. Louis, MO 63164-0001

Omnium (Land O'Lakes Inc.) 4001 Lexington Ave N Arden Hills, MN 55126-2998

Roger W. Steiner

Roger W. Steiner

Access for Company's Employees8

Disconnection of Service8

Indemnity to Company9

Resale of Steam 9

Billing of License, Occupation, Franchise or Other Similar Charges or Taxes.......10

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14.

15. 16.

17. 18. Right-of-way

Interference

Meter Failure

Issued: Effective: Ssued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

				Stipulation a	ınd Agreement - Exhibit A		
Page 2 of P.S.C. MO. No 1 3rd Revised Sheet No 2							
Cana							
Cance	eling P.S.C. MO. No	<u> </u>	Znd	_ Revised Sheet No			
				For St. Josep	oh, MO & Environs		
		SI	EAM SERVICE STEAM				
A \ / A	ADULTY						
AVAII	LABILITY:						
	able for firm service from the rating Station who shall co						
BASE	E RATE: (MO981)						
Net tv	vo parts						
1.	Reserved Capacity Charge: For all BTU of Reserved Capacity, per month, per million BTU\$466.56						
Plus							
2.	Energy Charge per million BTU: For the first 300 million BTU's per million BTU's of reserved capacity\$6.0165 For all over 300 million BTU's per million BTU's of reserved capacity\$4.7159						
QUAF	RTERLY COST ADJUST	MENT:					
The E	nergy Charge is subject to	the Quarterly	y Cost Adjustmen	t Rider.			
LICE	NSE, OCCUPATION, FRA	NCHISE OR	OTHER SIMILAR	R CHARGES OR TAXE	ES:		
See C	Company Rules and Regul	ations					
LATE	PAYMENT CHARGE:						
See C	Company Rules and Regul	ations					

DETERMINATION OF RESERVED CAPACITY:

The Reserved Capacity shall be the actual demand for the billing period but not less than eighty-percent (80%) of the highest actual demand established in the previous eleven (11) months, and in no case less than three (3) million BTU's per hour.

SPECIAL RULES:

The pressure, temperature and heat content of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Issued: Effective:

Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOU	RI OPERATION	Stipulation an	d Agreement - Exhibit A Page 3 of 9	
P.S.C. MO. No	1	3rd	_ Revised Sheet No	3
Canceling P.S.C. MO. No	1	2nd	Revised Sheet No	3
			For St. Josepl	n, MO & Environs

RESERVED FOR FUTURE USE

Issued: Effective:

Issued by: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY Stipulation and Agreement - Exhibit A Page 4 of 9						
P.S.C. MO. No	1	2nd	Revised Sheet No	4		
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No	4		
			For St. Josep	h, MO & Environs		
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Issued: Effective:

Issued by: Darrin R. Ives, Vice President

Effective: 1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY Stipulation and Agreement - Exhibit A Page 5 of 9						
P.S.C. MO. No	1	<u>2nd</u>	_ Revised Sheet No	6		
Canceling P.S.C. MO. No.	1	1st	_ Revised Sheet No	6		
			For St. Josep	h, MO & Environs		

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Issued: Effective:

Issued by: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No.	1	2nd	Revised Sheet No	6.6
Canceling P.S.C. MO. No	1	1st	Revised Sheet No	6.6
			For St. Joseph	, MO & Environs
	QUARTERLY CO	OST ADJUSTMEI STEAM	NT RIDER	

AVAILABILITY:

This Quarterly Cost Adjustment (QCA) Rider applies to all sales of steam service provided under all steam rate schedules and contracts that occur on or after the effective date of this tariff sheet.

The Company will file rate adjustments quarterly to reflect the actual fuel costs above or below a base amount of \$2.4854 per million BTU. The sum of the Current Quarterly Cost Adjustment (CQCA), plus the three (3) preceding CQCAs, plus reconciling adjustments, if any, plus the Reconciliation Rate will be billed in addition to all other charges under applicable tariff provisions.

CALCULATIONS:

 <u>Current Quarterly Cost Adjustment:</u> The CQCA is the rate adjustment component designed to reflect the customer share of the variation in fuel cost for the most recent quarter. In the computation of the CQCA the numerator is the portion of fuel costs to be collected or refunded based on costs incurred for the previous quarter. The denominator is the number of annual billing units used to compute the rate component.

CQCA = Customer Share of Fuel Cost Variation for the Preceding Quarter divided by Annual Billing Determinants, or

$$\frac{(FCPM_{pq} - FCPM_b) \times FI_{pq}}{BD_{p12} + BDA_{f12}}$$

or,
$$\frac{ ((FCPM_{pq} - FCPM_b) * FI_{pq}) / }{ IF (OR (BD_{pq} > BD_{pq-4} * 1.05, BD_{pq} < BD_{pq-4} * .95), BD_{p12} + BDA_{f12}, BD_{p12}) }$$

when using spreadsheet software math conventions, except substituting variables for cell references.

Where,

CQCA = Current Quarterly Cost Adjustment

FCPM_{pq} = Fuel Cost per million BTU for the preceding quarter

FCPM_b = Base Fuel Cost per million BTU = \$2.4854

Fl_{pq} = Fuel Input (million BTUs of fuel input to the steam system) during the preceding quarter

 BD_{pq} = Billing Determinants (million BTU delivered to retail customers) for the preceding quarter

 BD_{pq-4} = Billing Determinants for the corresponding quarter one (1) year prior to the preceding quarter

 BD_{p12} = Billing Determinants for the preceding four (4) quarters

 BDA_{f12} = Billing Determinants Adjustment for the following year; provided, however, that this term shall be zero (0) unless BD_{pq} varies by more than five percent (5%) up or down from BD_{pq-4} and Company determines that an adjustment is appropriate.

Issued: Effective:

Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

2. Reconciling Adjustments and the Reconciliation Rate: At the end of the twelve (12) months of collection of each CQCA, the over- or under-collection of the intended revenues (the numerator of the CQCA) will be applied to customers' bills through a Reconciliation Rate. The Company shall use a collection/refund/credit amortization period of twelve (12) months, provided that an amortization period of twenty-four (24) months may be used, if needed in the Company's discretion, to minimize any extraordinary increases in energy charges. Other fuel cost refunds, or credits related to the operation of this rider may also flow through this reconciliation process, as ordered by the Commission. The Reconciliation Rate shall be calculated similarly to the CQCA. Any remaining over- or under-collection from the Reconciliation Rate shall be applied to the next Reconciliation Rate.

DETAILS:

1. The cost of fuel will be the amounts expensed in account 501. The amounts expensed will continue to be based on the cost definitions currently used for the inclusion of costs in these accounts and on the currently used cost allocation methods, as explained in some additional detail: the cost of gas will include the cost of physical gas deliveries and financial instruments associated with gas delivered in the quarterly period. The cost of coal expenses to account 501 will continue to reflect the average cost of coal inventory and the cost allocation method(s) including but not limited to the following:

The fuel allocation is performed on a daily basis as is done in actual operations at the Lake Road Generating Station. Fuel expense is allocated based on the following equations:

$$F_S = [S/(E+S)] \times F$$

 $F_E = F - F_S$

Where,

F = total 900-PSI boiler fuel

F_S = 900-PSI boiler fuel allocated to industrial steam sales

 F_E = 900-PSI boiler fuel allocated to the electric turbines

S = industrial steam sales steam mmBtu from boilers

E = 900-PSI electric turbine steam mmBtu from boilers

The remaining fuel not allocated to the industrial steam sales system in the first equation is allocated to the electric system as shown in the second equation. Because the variable "F" shown above includes fuel burned for Lake Road plant auxiliary steam, fuel consumed for that purpose is properly allocated between the electric and industrial steam sales systems.

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Stipulation and Agreement - Exhibit A KCP&L GREATER MISSOURI OPERATIONS COMPANY **P.S.C. MO. No.** ______1 _____ 1st ____ Revised Sheet No. _____6.8 Canceling P.S.C. MO. No. ______ Original Sheet No. _____ 6.8 For St. Joseph, MO & Environs QUARTERLY COST ADJUSTMENT RIDER (Continued) STEAM The Company will make quarterly rate filings with the Commission to adjust the Quarterly Cost Adjustment Rider. Each quarterly rate adjustment will include the fuel costs from the preceding guarter. The Current Quarterly Cost Adjustment factors will be calculated by dividing the fuel costs by the preceding twelve (12) month billing determinants; provided, however, that in the event that steam BTU billing units in a computation period increase or decrease by more than five percent (5%) compared to the corresponding period one year earlier Company may make an adjustment to the historic billing determinants for use in the denominator of the Current Quarterly Cost Adjustment rate computation. Each Quarterly Cost Adjustment will remain in effect for There are provisions for prudence reviews and the true-up of revenues collected with costs intended for collection. The reconciliation account shall track, adjust and return true-up amounts and any prudence amounts not otherwise refunded. Fuel costs collected in rates will be refundable based on true-up results and findings in regard to prudence. Adjustments, if any, necessary by Commission order pursuant to any prudence review shall also be placed in the reconciliation account for collection unless a separate refund is ordered by the Commission. A reconciliation rate shall be established at a level designed to bring the reconciliation account to zero over a period of not less than twelve (12) months, provided that an amortization period of twenty-four (24) months may be used, if needed in the Company's discretion, to minimize any extraordinary increases in energy charges. Other fuel cost refunds, or credits related to the operation of this rider may also flow through this reconciliation process, as ordered by the Commission. The Reconciliation Rate shall be calculated similarly to the CQCA. Any remaining over- or under-collection from the Reconciliation Rate shall be applied to the next Reconciliation

- 4. The quarterly rate adjustments will not include carrying costs related to the timing of fuel cost recovery.
- 5. In consideration of the intent to rely on an alignment of customer and Company interests in efficient operations, a two (2) step approach to the review of prudence review will be followed. In Step One, Commission Staff will review to ascertain:
 - Α. that the concept of aligning of Company and customer interests is working as intended; and.
 - B. that no significant level of imprudent costs is apparent.

DETAILS: (Continued)

Rate.

twelve (12) months.

2.

3.

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KCP	&L GREATER MISSOU	RI OPERATION	NS COMPANY	Stipulation ar	nd Agreement - Exhibit A Page 9 of 9
	P.S.C. MO. No	1	1st	Revised Sheet No	6.9
Cano	eling P.S.C. MO. No	1		Original Sheet No	6.9
				For St. Josep	h, MO & Environs
	QUAF	RTERLY COST	ADJUSTMENT R STEAM	RIDER (Continued)	
DET	AILS: (Continued)				
6.	of the results of the consideration of Step if deemed necessary. after the end of each	Step One revie One results, the A full prudence year. Such fu	ew no later than e Staff may proce review, if pursued Il prudence reviev	ity. Customers will be g 75 days after the end ed with Step Two, a full d, shall be complete no la w shall be conducted no prior twelve (12) month	of each year. In prudence review, ater than 225 days o more often than

7. Any customer or group of customers may make application to initiate a complaint for the purpose of pursuing a prudence review by use of the existing complaint process. The application for the complaint and the complaint proceeding will not be prejudiced by the absence of a full (Step Two) prudence review by Staff.

this rate mechanism.

year only, provided however that the full prudence review addressing the first partial year, if pursued, will be included with a full prudence review of the first full calendar year of operation of

8. Pursuant to any prudence review of fuel costs, whether by the Staff process or the complaint process, there will be no rate adjustment unless the resulting prudence adjustment amount exceeds 10% of the total of the fuel costs incurred in an annual review period.

Issued: Effective:

Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

KCP&L Greater Missouri Operations - Steam HR-2018-0231 Revenue Requirement As of June 2019

Description	12 Months Ended June 2019	Steam Rate Case Adjustments	12 Months Ended June 2019 Adjusted
Utility Plant	49,387,801	_	49,387,801
Accumulated Depreciation	11,786,667	-	11,786,667
Net Plant in Service	37,601,134	-	37,601,134
Add:			
Cash Working Capital	82,169		82,169
Fuels Stock	799,527		799,527
Fuel Stock-Undistributed			· -
Plant Materials & Op Supplies			-
Stores Expense Undistributed (AC 163)			-
Prepayments - Pensions	0		-
Prepayments	-		-
GMO Minimum Tracker	133,513		133,513
	1,015,208	-	1,015,208
<u>Less:</u>			
Accum Dfrd Inc Taxes-Other Property GMO Minimum Tracker	5,566,964		5,566,964 -
	5,566,964	-	5,566,964
Rate Base	33,049,378	-	33,049,378
Rate of Return	7.60%	7.60%	7.60%
Net Operating Income Required	2,511,246	-	2,511,246
Net Operating Income Available	1,507,338	(79,973)	1,427,366
Net Operating Income Needed	1,003,907	79,973	1,083,880
Revenue Requirement Effect	1,346,581	107,270	1,453,852
Expected Disallowances			-
Final Revenue Requirement	1,346,581	107,270	1,453,852
Percentage Increase	_		9.00%

Description	12 Months Ended June 2019	Steam Rate Case Adjustments	12 Months Ended June 2019 Adjusted	Adjustmer Number
Operating Revenues		((
Steam Revenues	16,319,424	(173,065)	16,146,359	Adj IS-3
Provision for Rate Refund	-		-	
Other Revenues	-	(470.005)	-	
Total Revenues	16,319,424	(173,065)	16,146,359	
Operating/Maintenance Expenses:				
Steam Power Generation - Fuel	8,284,045		8,284,045	
Other Power Generation - Fuel	-		-	
Total Fuel Used for Generation	8,284,045	-	8,284,045	
Net Margin	8,035,380	(173,065)	7,862,315	
Steam Power Generation	1,977,815		1,977,815	
Distribution Expenses	501,542		501,542	
Total Operating Expenses	2,479,357	-	2,479,357	
Steam Power Generation	1,267,300		1,267,300	
Distribution Expenses	230,222		230,222	
A&G General Plant Maintenance	30,782		30,782	
Total Maintenance Expenses	1,528,304	-	1,528,304	
A&G Operating	629,454	62,500	691,954	Adj IS-2
Depreciation & Amortization	1,123,002	02,300	1,123,002	Adj IS-2
Depreciation & Amortization	1,123,002	•	1,123,002	Auj 13-1
Taxes:				
General Taxes	533,205		533,205	
Current Income Taxes	234,720	(59,946)	174,774	Adj IS-6
Deferred Income Taxes	-		-	
Amortization of Excess Deferreds (EDIT) Investment Tax Credit		(95,647)	(95,647)	Adj IS-5
Total Income Taxes	234,720	(155,592)	- 79,128	
Tatal COM AND and Taura Forman	44.040.000	(00,000)	44.740.004	
Total O&M, A&G and Taxes Expense	14,812,086	(93,092)	14,718,994	
Earnings Before Interest & Taxes (EBIT)	1,742,058	(235,565)	1,506,493	
Net Operating Income Carrying Costs - AAO	1,507,338	(79,973)	1,427,366	
Adjusted NOI	1,507,338	(79,973)	1,427,366	

stments		
Plant Adjustment Steam Allocator		
Steam Plant Adds	0	RB-1
Steam Flant Adds	0	KD-I
Depreciation Rate		
Annual Depreciation Expense	0	IS-1
2018 Rate Case Expense	250,000	
Amortization Period - Years	4_	
Annual Rate Case Exp Amortization	62,500	IS-2
Adjust Revenue to match Bills	(173,065)	IS-3
Annualize Auxiliary Power	-	IS-4
EDIT Amortization - Elec Settled	(8,593,578)	
	(8,593,578) 1.113%	

KCP&L GMO - Steam HR-2018-0231 Rate Design

Annual Billing Revenues	\$ 16,146,359
Annual Increase in Modeled Revenues (%)	9.0%
Annual Increase in Billed Revenues (\$)	\$ 1,453,172
Cumulative Monthly System Demands (MMBtu)	5,311
Cumulative System Energy: 1st 300 Monthly Units (MMBtu)	1,584,402
Cumulative System Energy: Over 300 Monthly Units (MMBtu)	1,177,505

			First 300	Α	II over 300	
	Reserve	- 1	MMBtu per	N	MMBtu per	
	Capacity		reserved		reserved	
Rate Design	Charge		capacity		capacity	Total
Current Rates (\$/MMBtu)	\$ 428.04	\$	7.1651	\$	5.9999	
Current Base Revenue	\$ 2,273,406	\$	11,352,399	\$	7,064,912	\$20,690,717
Current QCA	\$ -	\$	(2,606,927)	\$	(1,937,431)	\$ (4,544,358)
Base with QCA Adjustment	\$ 2,273,406	\$	8,745,472	\$	5,127,481	\$ 16,146,359
Revenue Contribution Percentage	14.1%		54.2%		31.8%	
Revenue Increase	\$ 204,607	\$	787,092	\$	461,473	\$ 1,453,172
Revised Revenue	\$ 2,478,013	\$	9,532,564	\$	5,588,955	\$ 17,599,532
Revised Rates	\$ 466.56	\$	6.0165	\$	4.7159	(A)

Annual Usage

	Usage	Demand	1st 300	Over 300
12 Months Ended June 30, 2019	2,761,907	5,311	1,584,402	1,177,505

QCA

Annual Revenues	\$ 16,146,359
Annual Sales (MMBtu)	2,761,907
Steam Input (MMBtu)	3,333,055
Steam Sales to Input	82.86%
Fuel (\$/MMBtu of sales)	\$ 2.9994
Fuel Cost	\$ 8,284,045
Non-fuel Revenue	\$ 7,862,314
Rebase Amount in QCA	\$ 2.4854
Current Fuel Cost per Retail Sales	\$ 2.9994
Current Total QCA	\$ (4,544,358)
Current QCA (\$/MMBtu of retail sales)	\$ (1.645)
Current Fuel plus QCA per Retail Sales	\$ 4.6448

(A) Over 300 MMBtu rate reduced to ensure that each customer's increase did not exceed 9%.

SCHEDULE LJN-3 PAGES 2-8 CONTAIN CONFIDENTIAL INFORMATION NOT AVAILBLE TO THE PUBLIC.

ORIGINALS FILED UNDER SEAL.



Darrin R. Ives

Vice President, Regulatory Affairs Telephone: (816) 556-2522 Facsimile: (816) 556-2110 Darrin.Ives@kcpl.com

September 18, 2019

Dave Wilwerding Senior VP and General Council Ag Processing Inc. 12700 West Dodge Road P.O. Box 2047 Omaha, NE 68103-2047

Dear Mr. Wilwerding:

This letter agreement serves to document the approval by Ag Processing Inc. ("Ag Processing") of a Stipulation and Agreement ("Stipulation") with KCP&L Greater Missouri Operations Company ('GMO") regarding a rate increase for steam service provided to GMO's steam customers. A copy of the Stipulation is attached to this letter agreement as Exhibit 1.

In furtherance of GMO obtaining the Missouri Public Service Commission's ("Commission") approval of the Stipulation in File No. HR-2018-0231, Ag Processing hereby authorizes GMO to represent that Ag Processing supports and approves the Stipulation and agrees that GMO shall submit the Stipulation on its behalf to the Commission for approval.

Execution of this letter agreement by an authorized officer of Ag Processing evidences the agreement of Ag Processing to the terms of the attached Stipulation.

Please return an executed copy of this letter to me.

Sincerely,

Darrin R. Ives

Signed:

Name:

Title:

Sr. V. P. & General Counsel

Ag Processing Inc.

2

KCP&L P.O. Box 418679 Kansas City, MO 64141-9679 1-888-471-5275 toll-free www.kcpl.co



Darrin R. Ives

Vice President, Regulatory Affairs

Telephone: (816) 556-2522 Facsimile: (816) 556-2110 Darrin.Ives@kcpl.com

September 18, 2019

Stuart Feldstein Executive VP Albaugh LLC 1525 NE 36th Street Ankeny, IA 50021

Dear Mr. Feldstein:

This letter agreement serves to document the approval by Albaugh LLC ("Albaugh") of a Stipulation and Agreement ("Stipulation") with KCP&L Greater Missouri Operations Company ('GMO") regarding a rate increase for steam service provided to GMO's steam customers. A copy of the Stipulation is attached to this letter agreement as Exhibit 1.

In furtherance of GMO obtaining the Missouri Public Service Commission's ("Commission") approval of the Stipulation in File No. HR-2018-0231, Albaugh hereby authorizes GMO to represent that Albaugh supports and approves the Stipulation and agrees that GMO shall submit the Stipulation on its behalf to the Commission for approval.

Execution of this letter agreement by an authorized officer of Albaugh evidences the agreement of Albaugh to the terms of the attached Stipulation.

Please return an executed copy of this letter to me.

Sincerely,

Darrin R. Ives

Signed:

Name:

Title:



Darrin R. Ives

Vice President, Regulatory Affairs Telephone: (816) 556-2522

Facsimile: (816) 556-2110 Darrin.Ives@kcpl.com

September 18, 2019

Nestle Purina PetCare 1 Checkerboard Square St. Louis, MO 63164-0001

To Whom it May Concern:

This letter agreement serves to document the approval by Nestle Purina PetCare ("Nestle") of a Stipulation and Agreement ("Stipulation") with KCP&L Greater Missouri Operations Company ('GMO") regarding a rate increase for steam service provided to GMO's steam customers. A copy of the Stipulation is attached to this letter agreement as Exhibit 1.

In furtherance of GMO obtaining the Missouri Public Service Commission's ("Commission") approval of the Stipulation in File No. HR-2018-0231, Nestle hereby authorizes GMO to represent that Nestle supports and approves the Stipulation and agrees that GMO shall submit the Stipulation on its behalf to the Commission for approval.

Execution of this letter agreement by an authorized officer of Nestle evidences the agreement of Nestle to the terms of the attached Stipulation.

Please return an executed copy of this letter to me.

Sincerely,

Darrin R. Ives

Signed:

Name:

Title:



Darrin R. Ives

Vice President, Regulatory Affairs Telephone: (816) 556-2522 Facsimile: (816) 556-2110

Darrin.Ives@kcpl.com

September 18, 2019

Omnium (Land O'Lakes Inc.) 4001 Lexington Ave N Arden Hills, MN 55126-2998

To Whom it May Concern:

This letter agreement serves to document the approval by Omnium (Land O'Lakes Inc.) ("Omnium") of a Stipulation and Agreement ("Stipulation") with KCP&L Greater Missouri Operations Company ('GMO") regarding a rate increase for steam service provided to GMO's steam customers. A copy of the Stipulation is attached to this letter agreement as Exhibit 1.

In furtherance of GMO obtaining the Missouri Public Service Commission's ("Commission") approval of the Stipulation in File No. HR-2018-0231, Omnium hereby authorizes GMO to represent that Omnium supports and approves the Stipulation and agrees that GMO shall submit the Stipulation on its behalf to the Commission for approval.

Execution of this letter agreement by an authorized officer of Omnium evidences the agreement of Omnium to the terms of the attached Stipulation.

Please return an executed copy of this letter to me.

Sincerely,

Darrin R. Ives

Signed:

Name: N

Mark W. Short

Title:

VP Operations & Business Optimization

Omnium (Land O'Lakes Inc.)



Darrin R. Ives

Vice President, Regulatory Affairs Telephone: (816) 556-2522

Facsimile: (816) 556-2110 Darrin.Ives@kcpl.com

September 18, 2019

Mark S. Campbell Chief Executive Officer Triumph Foods, LLC 5302 Stockyards Expy. St. Joseph, MO 64504

Dear Mr. Campbell:

This letter agreement serves to document the approval by Triumph Foods, LLC ("Triumph") of a Stipulation and Agreement ("Stipulation") with KCP&L Greater Missouri Operations Company ('GMO") regarding a rate increase for steam service provided to GMO's steam customers. A copy of the Stipulation is attached to this letter agreement as Exhibit 1.

In furtherance of GMO obtaining the Missouri Public Service Commission's ("Commission") approval of the Stipulation in File No. HR-2018-0231, Triumph hereby authorizes GMO to represent that Triumph supports and approves the Stipulation and agrees that GMO shall submit the Stipulation on its behalf to the Commission for approval.

Execution of this letter agreement by an authorized officer of Triumph evidences the agreement of Triumph to the terms of the attached Stipulation.

Please return an executed copy of this letter to me.

Sincerely,

Darrin R. Ives

Signed:

Name:

Title:

CEO

Triumph Foods, LLC