	: 06/04/2019 Uniper Global C	ommodities No	orth America	
Fax Num RE	Attention: Contract Administration Fax Num: (312) 840-4551 RE: Fixed Price Physical			Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor
Reference	2017011467			Louisville, KY 40202
We are plea	sed to confirm the fo	llowing physical	transaction co	oncluded with your company on 11/15/2017.
Transaction	amounts are expres	sed in MMBTU a	and US\$.	
Agreement	petween LGE & KU	and Counterpart	y dated 11/28/	/2016
LG&E Trader: DUANE SCHRADER Service Level: FIRM				
	Counterparty:	Uniper Glob	al Commod	dities North America LLC
	Contact Name:	GREG STOCK	ARD	
	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.
Seller: Uniper Global Commodities North America LLC				North America LLC
	Delivery Location:	Texas Gas Tra	ansmission - T	IGT Z1 MAINLINE POOLING
Begin Date	e End Date	Volume	Price	
05/01/2019	05/31/2019	10000	2.61950	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

### Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Uniper Global Commodities North America LLC

An H. Early

John H. Early

By:

Manager, Credit and Contract Administration

Title:

Date: 06/04/2019 To: Uniper Global Commodities North America LLC Attention: Contract Administration Louisville Gas & Electric Company Fax Num: (312) 840-4551 RE: Fixed Price Physical Kentucky Utilities Company 220 West Main Street, 7th Floor Reference: 2018008181 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 6/12/2018. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 11/28/2016 LG&E Trader: DUANE SCHRADER Service Level: FIRM Counterparty: Uniper Global Commodities North America LLC Contact Name: GREG STOCKARD Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Uniper Global Commodities North America LLC Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date End Date** Volume Price 05/01/2019 05/31/2019 10000 2,44300

### Please Note:

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

### Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Uniper Global Commodities North America LLC

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: J. Aron & Comp Attention: Contract Admin					
Fax Num: (212) 493-9846 RE: Fixed Price Phy	sical	Louisville Gas & Electric Company			
Reference: 2018013251		Kentucky Utilities Company 220 West Main Street, 7th Floor			
End Date: 05/31/2019		Louisville, KY 40202			
We are pleased to confirm the fe	ollowing physical transaction concluded with your company on 10,	10/2018.			
Transaction amounts are expres	sed in MMBTU and US\$.				
Agreement between LGE & KU	and Counterparty dated 8/4/2015				
LG&E Trader	DUANE SCHRADER Service Leve	I: FIRM			
Counterparty:	J. Aron & Company LLC				
Contact Name:	EUGENE GORLEKU				
Commodity Type	Natural Gas				
Buyer:	Lou. Gas & Elect. Co./KY Utilities Co.				
Seller: J. Aron & Company LLC					
Delivery Location:	Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date End Date	Volume Price				

Please	Note:

05/01/2019

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.54000

10000

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

05/31/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company J. Aron & Company LLC

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: NextEra Energy Marketing, LLC Attention: Contract Administration Fax Num: (561) 625-7517 RE: Fixed Price Physical				Louisville Gas & Electric Company		
Reference:	2019002470			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/31/2019			Louisville, KY 40202		
We are please	We are pleased to confirm the following physical transaction concluded with your company on 3/12/2019.					
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 10/1/2	007		
	LG&E Trader:	DUANE SCHR	ADER	Service Level: FIRM		
	Counterparty:	NextEra En	ergy Market	ing, LLC		
	Contact Name:	STEVE OZER	ANIC			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
Seller: NextEra Energy Marketing, LLC						
Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING						
Begin Date	End Date	Volume	Price			
05/01/2019	05/31/2019	10000	2.64950			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company NextEra Energy Marketing, LLC

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 BP Energy Com Contract Admini (281)227-8470 Fixed Price Phys 2019003911 05/01/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 4/30/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterparty	/ dated 6/2/20	016		
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM		
	Counterparty:	BP Energy (	Company			
	Contact Name:	KATIE DOLLIN	IGER			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller: BP Energy Company					
C	elivery Location:	Texas Eastern	Transmissior	n - KU-GARRARD CO. KY		
Begin Date	End Date	Volume	Price			
05/01/2019	05/01/2019	50000	2.42000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: TrailStone NA Logistics, LLC Attention: Contract Administration Fax Num: (512) 628-1335 RE: Fixed Price Physical				Louisville Gas & Electric Company		
Reference:	2019003913			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/01/2019			Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 4/30/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	tween LGE & KU a	and Counterpart	y dated 8/13/2	2018		
LG&E Trader: PHOENIX WATERS Service Level: FIRM						
	Counterparty:	TrailStone N	IA Logistics	s, LLC		
	Contact Name:	JOHN CRUML	ΕY			
C	commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller: TrailStone NA Logistics, LLC					
D	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING		
Begin Date	End Date	Volume	Price			
05/01/2019	05/01/2019	10000	2.36000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company TrailStone NA Logistics, LLC

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	Date: 06/04/2019 To: Tenaska Marketing Ventures Attention: Contract Administration Fax Num: (402)758-6250 RE: Fixed Price Physical Reference: 2019003914 End Date: 05/01/2019			Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor
Enu Dale.	05/01/2019			Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 4/30/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	etween LGE & KU a	and Counterparty	y dated 7/1/20	004
LG&E Trader: PHOENIX WATERS			TERS	Service Level: FIRM
	Counterparty:	Tenaska Ma	arketing Ver	ntures
	Contact Name:	BRIAN SALAK		
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.
	Seller:	Tenaska Mark	eting Ventures	S
D	elivery Location:	Texas Gas Tra	ansmission - T	IGT Z1 MAINLINE POOLING
Begin Date	End Date	Volume	Price	
05/01/2019	05/01/2019	60000	2.37000	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Shell Energy No Contract Adminis (713)265-2171 Fixed Price Phys	stration	S), L.P.		Louisville Gas & Electric Company
Reference:	2019003915				Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/01/2019				Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 4/30/	2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 4/1/20	09	
	LG&E Trader: PHOENIX WATERS			Service Level:	FIRM
Counterparty: Shell Energy North America			y North Ame	erica (US), L.P.	
	Contact Name:	KELLY WILLIA	MS		
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	ilities Co.	
	Seller:	Shell Energy N	North America	(US), L.P.	
C	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		
05/01/2019	05/01/2019	20000	2.37000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Shell Energy North America (US), L.P.

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 ConocoPhillips ( Contract Adminia (918)662-5943 Fixed Price Phys	stration		Louisville Gas & Electric Company
Reference: 2019003916				Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/01/2019			Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 4/30/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	etween LGE & KU a	and Counterpart	y dated 5/1/20	03
LG&E Trader: PHOENIX WATERS		TERS	Service Level: FIRM	
Counterparty: ConocoPhillips Compan		ips Compar	ny	
	Contact Name:	MARWA BHA	ΓΙΑ	
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.
	Seller:	ConocoPhillips	s Company	
D	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING
Begin Date	End Date	Volume	Price	
05/01/2019	05/01/2019	10000	2.37250	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 J. Aron & Compa Contract Adminis (212) 493-9846 Fixed Price Phys	stration			Louisville Gas & Electric Company
Reference:	2019003917				Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/01/2019				Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 4/30/2	2019.
Transaction ar	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	tween LGE & KU a	and Counterpart	y dated 8/4/20	015	
	LG&E Trader: PHOENIX WATERS Service Level: FIRM			FIRM	
Counterparty: J. Aron & Company LLC					
	Contact Name:	JOHNATHAN	ROGERS		
C	commodity Type:	Natural Gas			
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.				
	Seller: J. Aron & Company LLC				
D	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		

05/01/2019	05/01/2019	7000	2.37000
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Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company J. Aron & Company LLC

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	Date: 06/04/2019 To: ConocoPhillips Company Attention: Contract Administration Fax Num: (918)662-5943 RE: Fixed Price Physical			Louisville Gas & Electric Company
Reference:	2019003918			Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	End Date: 05/01/2019			Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 4/30/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	etween LGE & KU a	and Counterparty	y dated 5/1/20	003
LG&E Trader: PHOENIX WATERS		TERS	Service Level: FIRM	
Counterparty: ConocoPhillips Compar		ips Compar	ny	
	Contact Name:	MARWA BHAT	ΓΙΑ	
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.
	Seller: ConocoPhillips Company			
C	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING
Begin Date	End Date	Volume	Price	
05/01/2019	05/01/2019	7200	2.37250	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 BP Energy Com Contract Adminit (281)227-8470 Fixed Price Phys 2019003959 05/01/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202
			transaction	oncluded with your company on 5/1/2019.
		0.0		oncluded with your company on 3/1/2019.
I ransaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	etween LGE & KU a	and Counterparty	/ dated 6/2/20	016
	LG&E Trader: NICK MISTRY			Service Level: FIRM
Counterparty: BP Energy Company		Company		
	Contact Name: KATIE DOLLINGER		IGER	
	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.
	Seller:	BP Energy Co	mpany	
C	Delivery Location:	Texas Eastern	Transmissior	n - KU-GARRARD CO. KY
Begin Date	End Date	Volume	Price	
05/01/2019	05/01/2019	10000	2.42000	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: (	06/04/2019 BP Energy Com Contract Adminis 281)227-8470 Fixed Price Phys	stration		Louisville Gas & Electric Company
Reference:	2019003970			Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/02/2019			Louisville, KY 40202
We are please	d to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/1/2019.
Transaction an	nounts are expres	sed in MMBTU a	and US\$.	
Agreement bet	ween LGE & KU a	and Counterparty	/ dated 6/2/20	016
	LG&E Trader:	NICK MISTRY		Service Level: FIRM
(	Counterparty:	BP Energy (	Company	
	Contact Name:	KATIE DOLLIN	IGER	
С	ommodity Type:	Natural Gas		
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.			tilities Co.
	Seller:	BP Energy Co	mpany	
De	Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY			
Begin Date	End Date	Volume	Price	
05/02/2019	05/02/2019	45000	2.45000	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: T Attention: C Fax Num: (4	06/04/2019 enaska Market Contract Admini 102)758-6250 rixed Price Phys	stration		Louisville Gas & Electric Company
Reference: 2	2019003976			Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date: 0	5/02/2019			Louisville, KY 40202
We are pleased	l to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/1/2019.
Transaction am	ounts are expres	sed in MMBTU a	and US\$.	
Agreement betw	veen LGE & KU a	and Counterparty	/ dated 7/1/20	004
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM
C	ounterparty:	Tenaska Ma	rketing Ver	ntures
	Contact Name:	BRIAN SALAK		
Co	ommodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.
	Seller: Tenaska Marketing Ventures			
De	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING			
Begin Date	End Date	Volume	Price	
05/02/2019	05/02/2019	50000	2.40000	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Spire Marketing Contract Admini (314)516-8551 Fixed Price Phys	stration		Louisville Gas & Electric Company
Reference:	2019003977			Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/02/2019			Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/1/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	etween LGE & KU a	and Counterpart	y dated 10/1/2	010
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM
	Counterparty:	Spire Marke	ting Inc.	
	Contact Name:	KAYLA HULL		
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.
	Seller: Spire Marketing Inc.			
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING			
Begin Date	End Date	Volume	Price	
05/02/2019	05/02/2019	10000	2.43500	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Spire Marketing Inc.

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Spire Marketing Contract Admini (314)516-8551 Fixed Price Phys	stration		Louisville Gas & Electric Company
Reference:	2019003978			Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/02/2019			Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/1/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	tween LGE & KU a	and Counterparty	/ dated 10/1/2	2010
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM
	Counterparty:	Spire Marke	ting Inc.	
	Contact Name:	KAYLA HULL		
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.
	Seller: Spire Marketing Inc.			
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING			
Begin Date	End Date	Volume	Price	
05/02/2019	05/02/2019	5000	2.43500	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Spire Marketing Inc.

Hun H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: Direct Energy Business Marketing, LLC Attention: Contract Administration Fax Num: (866)730-5094 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019003979 220 West Main Street, 7th Floor End Date: 05/02/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/1/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 3/15/2013 LG&E Trader: MATT SYBERT Service Level: FIRM Counterparty: Direct Energy Business Marketing, LLC Contact Name: LEE BYASSEE Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Direct Energy Business Marketing, LLC Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date End Date** Volume Price 05/02/2019 05/02/2019 2000 2,43000

### Please Note:

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

### Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Direct Energy Business Marketing, LLC

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention:	06/04/2019 Mercuria Energy Contract Adminis (832) 209-2421			Ц	<del>ZE</del> KU
	Fixed Price Phys	sical			ille Gas & Electric Company
Reference:	2019003980				ky Utilities Company est Main Street, 7th Floor
End Date:	05/02/2019				le, KY 40202
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/1/2019.	
Transaction a	mounts are express	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 4/20/2	2015	
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM	
	Counterparty:	Mercuria En	ergy Ameri	ca, Inc.	
	Contact Name:	JEFFREY SCH	HNEIDER		
(	Commodity Type:	Natural Gas			
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.				
	Seller: Mercuria Energy America, Inc.				
	Delivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		

Please	Note:
I ICASC	NOLC.

05/02/2019

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.43000

4900

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

05/02/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Mercuria Energy America, Inc.

Hen H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention:	06/04/2019 Texla Energy Ma Contract Adminis (713)655-9906		с.		LGE KU
	Fixed Price Phys	sical			Louisville Gas & Electric Company Kentucky Utilities Company
Reference:	2019003981				220 West Main Street, 7th Floor
End Date:	05/02/2019				Louisville, KY 40202
We are pleas	We are pleased to confirm the following physical transaction concluded with your company on 5/1/2019.				
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 3/1/20	016	
	LG&E Trader:	MATT SYBER	т	Service Level:	FIRM
	Counterparty:	Texla Energ	y Managen	nent, Inc.	
	Contact Name:	STERLING CL	JMMINGS		
(	Commodity Type:	Natural Gas			
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.				
Seller: Texla Energy Management, Inc.					
C	Pelivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		

05/02/2019

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.37750

5000

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

05/02/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Texla Energy Management, Inc.

Hun H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Shell Energy No Contract Adminis (713)265-2171 Fixed Price Phys	stration	S), L.P.		Louisville Gas & Electric Company
Reference:	2019003982				Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/02/2019				Louisville, KY 40202
We are pleas	ed to confirm the fo	llowing physical	transaction co	ncluded with your company on 5/1/20	19.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	/ dated 4/1/20	09	
	LG&E Trader: MATT SYBERT			Service Level:	FIRM
	Counterparty:	Shell Energy	y North Ame	erica (US), L.P.	
	Contact Name:	KELLY WILLIA	MS		
	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
Seller: Shell Energy North America (US), L.P.					
	Seller:	Shell Energy N	Iorth America	(US), L.P.	
				(US), L.P. GT Z1 MAINLINE POOLING	
E Begin Date					

05/02/2019

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

3000

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

05/02/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Shell Energy North America (US), L.P.

2.40750

Hm H. Early

John H. Early

By:

Manager, Credit and Contract Administration

Title:

To: Attention: Fax Num:	06/04/2019 BP Energy Com Contract Adminis (281)227-8470	stration		
Reference:	Fixed Price Phys 2019004012 05/03/2019	sical		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	concluded with your company on 5/2/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	etween LGE & KU a	and Counterpart	y dated 6/2/20	016
	LG&E Trader: MATT SYBERT Service Level: FIRM			Service Level: FIRM
	Counterparty:	BP Energy	Company	
	Contact Name:	RYAN SABLA	TURA	
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	Itilities Co.
	Seller: BP Energy Company			
D	elivery Location:	Texas Gas Tra	ansmission - T	TGT Z1 MAINLINE POOLING
Begin Date	End Date	Volume	Price	

Please	Note:

05/03/2019

(

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.37000

10000

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

05/03/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

Hun H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention:	06/04/2019 BP Energy Com Contract Adminis (281)227-8470				
	Fixed Price Phys	sical			Louisville Gas & Electric Company Kentucky Utilities Company
Reference:	2019004013				220 West Main Street, 7th Floor
End Date:	05/03/2019				Louisville, KY 40202
We are pleased to confirm the following physical transaction concluded with your company on 5/2/2019.					
Transaction a	Transaction amounts are expressed in MMBTU and US\$.				
Agreement be	etween LGE & KU a	and Counterpart	y dated 6/2/20	016	
	LG&E Trader:	MATT SYBER	т	Service Level:	FIRM
	Counterparty:	BP Energy	Company		
	Contact Name:	RYAN SABLA	TURA		
(	Commodity Type:	Natural Gas			
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.				
Seller: BP Energy Company					
C	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		

_			
05/03/2019	05/03/2019	1100	2.36500

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

Hun H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Admini- (402)758-6250 Fixed Price Phys 2019004014 05/03/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202	
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/2/2019.				
Transaction amounts are expressed in MMBTU and US\$.					
Agreement be	etween LGE & KU a	and Counterparty	/ dated 7/1/20	004	
LG&E Trader: MATT SYBERT		т	Service Level: FIRM		
Counterparty: Tenaska Marketing Ven			rketing Ver	ntures	
	Contact Name:	BRIAN SALAK			
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller:	Tenaska Mark	eting Ventures	S	
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/03/2019	05/03/2019	20000	2.36500		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Admini- (402)758-6250 Fixed Price Phys 2019004015 05/03/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/2/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterparty	/ dated 7/1/20	004		
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM		
	Counterparty:	Tenaska Ma	rketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/03/2019	05/03/2019	10000	2.38500			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company Kentucky Utilities Company		
Reference:	2019004016			220 West Main Street, 7th Floor		
End Date:	05/03/2019			Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/2/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	)04		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	ilities Co.		
	Seller: Tenaska Marketing Ventures					
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/03/2019	05/03/2019	13200	2.38250			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention:	06/04/2019 J. Aron & Compa Contract Adminis (212) 493-9846				LGE KU
	Fixed Price Phys	sical			Louisville Gas & Electric Company Kentucky Utilities Company
Reference:	2019004017				220 West Main Street, 7th Floor
End Date:	05/03/2019				Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/2/2	019.
Transaction a	mounts are expres	sed in MMBTU	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 8/4/20	015	
	LG&E Trader:	MATT SYBER	Т	Service Level:	FIRM
	Counterparty:	J. Aron & C	ompany LL	C	
	Contact Name:	RAJEN GREV	/AL		
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.	
	Seller:	J. Aron & Con	npany LLC		
D	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		

Begin Date	Enu Dale	volume	Frice
05/03/2019	05/03/2019	5000	2.38000

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company J. Aron & Company LLC

Hen H. Early

John H. Early

By:

Manager, Credit and Contract Administration

Title:

To: Attention: Fax Num:	06/04/2019 Macquarie Energ Contract Admini (713)255-5822 Fixed Price Phys	Louisville Gas & Electric Company		
Reference:	2019004018			Kentucky Utilities Company
End Date:	05/03/2019			220 West Main Street, 7th Floor Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/2/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	tween LGE & KU a	and Counterparty	/ dated 11/19/	/2007
LG&E Trader: MATT SYBERT Service Level: FIRM				
	Counterparty:	Macquarie E	Energy, LLC	>
	Contact Name:	BRAD COOK		
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Uti	ilities Co.
	Seller:	Macquarie Ene	ergy, LLC	
D	elivery Location:	Texas Gas Tra	insmission - T	GT Z1 MAINLINE POOLING
Begin Date	End Date	Volume	Price	
05/03/2019	05/03/2019	4600	2.38500	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Macquarie Energy, LLC

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Shell Energy No Contract Adminit (713)265-2171 Fixed Price Phys	stration	S), L.P.	Louisville Gas & Electric Company Kentucky Utilities Company		
Reference:	2019004019			220 West Main Street, 7th Floor		
End Date:	05/03/2019			Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/2/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 4/1/20	009		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	Shell Energ	y North Ame	erica (US), L.P.		
	Contact Name:	KELLY WILLIA	MS			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Uti	tilities Co.		
	Seller: Shell Energy North America (US), L.P.					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/03/2019	05/03/2019	7400	2.38500			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Shell Energy North America (US), L.P.

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: U Attention: C Fax Num: (3	06/04/2019 Jnited Energy T Contract Adminis 303)991-0988 Fixed Price Phys	stration		Louisville Gas & Electric Company	
Reference: 2	2019004020			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date: 0	5/03/2019			Louisville, KY 40202	
We are pleased	to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/2/2019.	
Transaction am	ounts are expres	sed in MMBTU a	and US\$.		
Agreement bet	ween LGE & KU a	and Counterparty	y dated 2/1/20	005	
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM	
C	counterparty:	United Ener	gy Trading,	LLC	
	Contact Name:	JAY JORDAN			
Ce	ommodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller:	United Energy	Trading, LLC		
De	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/03/2019	05/03/2019	2000	2.38000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company United Energy Trading, LLC

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: (	06/04/2019 Engie Energy Ma Contract Adminis (713) 636-1168 Fixed Price Phys	stration	c.	Louisville Gas & Electric Company	
Reference:	2019004021			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/03/2019			Louisville, KY 40202	
We are please	d to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/2/2019.	
Transaction an	nounts are expres	sed in MMBTU a	and US\$.		
Agreement bet	ween LGE & KU a	and Counterpart	y dated 10/25/	/2018	
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM	
(	Counterparty:	Engie Energ	y Marketing	g NA, Inc.	
	Contact Name:	JEREMY SIMS	8		
С	ommodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Engie Energy Marketing NA, Inc.				
De	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/03/2019	05/03/2019	10000	2.38250		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Engie Energy Marketing NA, Inc.

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Admini: (402)758-6250 Fixed Price Phys 2019004052 05/06/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/3/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	y dated 7/1/20	004	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
	Counterparty:	Tenaska Ma	arketing Ver	ntures	
	Contact Name:	BRIAN SALAK			
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Tenaska Marketing Ventures				
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/04/2019	05/06/2019	10000	2.32000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Hun H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Wells Fargo Cor Contract Admini (844) 879-8056 Fixed Price Phys	Louisville Gas & Electric Company			
Reference:	2019004053			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/06/2019			Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/3/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 6/14/2	2017	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
	Counterparty:	Wells Fargo	Commoditi	ties, LLC	
	Contact Name:	KARI YOST			
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Wells Fargo Commodities, LLC				
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/04/2019	05/06/2019	5500	2.32500		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Wells Fargo Commodities, LLC

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Spire Marketing Contract Adminia (314)516-8551 Fixed Price Phys	Louisville Gas & Electric Company			
Reference:	2019004054			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/06/2019			Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/3/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	y dated 10/1/2	010	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
	Counterparty:	Spire Marke	ting Inc.		
	Contact Name:	KAYLA HULL			
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller:	Spire Marketin	g Inc.		
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/04/2019	05/06/2019	7800	2.33500		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Spire Marketing Inc.

Hun H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 United Energy T Contract Admini: (303)991-0988 Fixed Price Phys	Louisville Gas & Electric Company			
Reference:	2019004055			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/06/2019			Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/3/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	tween LGE & KU a	and Counterparty	/ dated 2/1/20	005	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
	Counterparty:	United Ener	gy Trading,	LLC	
	Contact Name:	JAY JORDAN			
C	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller:	United Energy	Trading, LLC		
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/04/2019	05/06/2019	7000	2.33500		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company United Energy Trading, LLC

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Admini- (402)758-6250 Fixed Price Phys 2019004056	Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor					
End Date: 05/06/2019				Louisville, KY 40202			
We are pleased to confirm the following physical transaction concluded with your company on 5/3/2019.							
Transaction a	mounts are expres	sed in MMBTU a	and US\$.				
Agreement between LGE & KU and Counterparty dated 7/1/2004							
LG&E Trader: PHOENIX WATERS			TERS	Service Level: FIRM			
Counterparty: Tenaska Marketing Ve			arketing Ver	ntures			
	Contact Name:	BRIAN SALAK					
(	Commodity Type:	Natural Gas					
Buyer: Lou. Gas & Elect. Co./KY Utilities Co.							
	Seller: Tenaska Marketing Ventures						
Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING							
Begin Date End Date Volume Price							
05/04/2019	05/06/2019	25000	2.34000				

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	Date: 06/04/2019 To: Tenaska Marketing Ventures tention: Contract Administration ax Num: (402)758-6250 RE: Fixed Price Physical ference: 2019004130 d Date: 05/07/2019			Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202			
We are pleased to confirm the following physical transaction concluded with your company on 5/6/2019.							
Transaction amounts are expressed in MMBTU and US\$.							
Agreement between LGE & KU and Counterparty dated 7/1/2004							
LG&E Trader: MATT SYBERT			т	Service Level: FIRM			
Counterparty: Tenaska Marketing Ve			arketing Ver	ntures			
	Contact Name:	BRIAN SALAK					
Commodity Type: Natural Gas							
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.						
Seller: Tenaska Marketing Ventures							
Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING							
Begin Date	End Date	Volume	Price				
05/07/2019	05/07/2019	150000	2.30000				

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
Telephone No:		(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	Louisville Gas & Electric Company				
Reference:	2019004131			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/07/2019			Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/6/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	04		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/07/2019	05/07/2019	50000	2.31000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Hun H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 BP Energy Com Contract Admini (281)227-8470 Fixed Price Phys 2019004132	stration		Louisville Gas & Electric Company Kentucky Utilities Company		
End Date:				220 West Main Street, 7th Floor Louisville, KY 40202		
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/6/2019.					
Transaction ar	nounts are expres	sed in MMBTU a	and US\$.			
Agreement be	tween LGE & KU a	and Counterpart	y dated 6/2/20	016		
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM		
(	Counterparty:	BP Energy	Company			
	Contact Name:		IGER			
C	commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.		
	Seller: BP Energy Company					
D	Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY					
Begin Date	End Date	Volume	Price			
05/06/2019	05/06/2019	13000	2.40000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

Hun H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 BP Energy Com Contract Admini (281)227-8470 Fixed Price Phys 2019004133	stration		Louisville Gas & Electric Company Kentucky Utilities Company		
	05/07/2019			220 West Main Street, 7th Floor Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/6/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 6/2/20	016		
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM		
	Counterparty:	BP Energy	Company			
	Contact Name:		IGER			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.		
	Seller: BP Energy Company					
C	Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY					
Begin Date	End Date	Volume	Price			
05/07/2019	05/07/2019	12000	2.40000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

Am H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num:	Date: 06/04/2019 To: Sequent Energy Management, L.P. Attention: Contract Administration Fax Num: (832)397-1781 RE: Fixed Price Physical				Louisville Gas & Electric Company Kentucky Utilities Company	
Reference:	2019004134				220 West Main Street, 7th Floor	
End Date:	05/07/2019				Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/6/20	19.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 1/1/20	003		
LG&E Trader: PHOENIX WATERS Service Level: FIRM				FIRM		
	Counterparty:	Sequent En	ergy Manag	gement, L.P.		
	Contact Name:	MATT LOREN	Z			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.		
	Seller: Sequent Energy Management, L.P.					
C	Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY					
Begin Date	End Date	Volume	Price			
05/07/2019	05/07/2019	12000	2.36000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Sequent Energy Management, L.P.

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: E Attention: C Fax Num: (2	06/04/2019 3P Energy Com Contract Adminis 281)227-8470 Tixed Price Phys	stration		Louisville Gas & Electric Company	
Reference: 2	2019004150			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date: 0	5/08/2019			Louisville, KY 40202	
We are pleased	l to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/7/2019.	
Transaction am	ounts are expres	sed in MMBTU a	and US\$.		
Agreement betw	veen LGE & KU a	and Counterpart	y dated 6/2/20	016	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
C	ounterparty:	BP Energy	Company		
	Contact Name:	KATIE DOLLIN	IGER		
Co	ommodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
Seller: BP Energy Company					
Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY					
Begin Date	End Date	Volume	Price		
05/08/2019	05/08/2019	40000	2.43000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Attention: Contract Fax Num: (561) 629 RE: Fixed Pr Reference: 2019004	inergy Marketing, LLC Administration 7517 e Physical 51	Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor			
End Date: 05/08/20	9	Louisville, KY 40202			
We are pleased to confi	n the following physical transaction concluded v	with your company on 5/7/2019.			
Transaction amounts ar	expressed in MMBTU and US\$.				
Agreement between LG	& KU and Counterparty dated 10/1/2007				
LG&E	rader: PHOENIX WATERS	Service Level: FIRM			
Counter	oarty: NextEra Energy Marketing, LLC	2			
Contac	Name: DAN CAIRNES				
Commodi	Type: Natural Gas				
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.				
	Seller: NextEra Energy Marketing, LLC				
Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY					
Begin Date End D	te Volume Price				
05/08/2019 05/08/	019 20000 2.38000				

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company NextEra Energy Marketing, LLC

Hen H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 Sequent Energy Contract Admini (832)397-1781 Fixed Price Phys 2019004152 05/08/2019	stration	L.P.	<b>Ke</b> n 220	A CONTRACT OF THE SECONDARY HIND AND A CONTRACT OF THE SECONDARY West Main Street, 7th Floor isville, KY 40202	
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/7/2019.					
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterparty	/ dated 1/1/20	03		
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	M	
	Counterparty:	Sequent En	ergy Manag	jement, L.P.		
	Contact Name:	MATT LOREN	Z			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller:	Sequent Energ	y Manageme	nt, L.P.		
D	Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY					
Begin Date	End Date	Volume	Price			
05/08/2019	05/08/2019	10000	2.35000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Sequent Energy Management, L.P.

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: Twin Eagle Resource Manager Attention: Contract Administration Fax Num: (713)341-7392			ment, LLC	IGE KU		
RE: Reference:	(713)341-7392 Fixed Price Phys 2019004153 05/08/2019	sical		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/7/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	tween LGE & KU a	and Counterpart	y dated 3/19/2	012		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	Twin Eagle	Resource N	Ianagement, LLC		
	Contact Name:	CHADD HANU	IS			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller: Twin Eagle Resource Management, LLC					
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/08/2019	05/08/2019	13500	2.28500			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Twin Eagle Resource Management, LLC

An H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Admini- (402)758-6250 Fixed Price Phys 2019004154 05/08/2019	stration		Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/7/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterparty	y dated 7/1/20	004		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/08/2019	05/08/2019	10000	2.30000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys 2019004155 05/08/2019	stration		Louisville, KY 40202		
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/7/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterparty	/ dated 7/1/20	004		
	LG&E Trader:	MATT SYBER	г	Service Level: FIRM		
	Counterparty:	Tenaska Ma	rketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/08/2019	05/08/2019	10000	2.30000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys 2019004156 05/08/2019	stration		Louisville, KY 40202		
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/7/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterparty	y dated 7/1/20	004		
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller: Tenaska Marketing Ventures					
	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/08/2019	05/08/2019	10000	2.30000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Adminis (402)758-6250 Fixed Price Phys 2019004157 05/08/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/7/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterparty	/ dated 7/1/20	004		
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM		
	Counterparty:	Tenaska Ma	rketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/08/2019	05/08/2019	60000	2.30000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 BP Energy Com Contract Admini (281)227-8470 Fixed Price Phys	stration		Louisville Gas & Electric Company Kentucky Utilities Company		
Reference:	2019004170			220 West Main Street, 7th Floor		
End Date:	05/08/2019			Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/8/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 6/2/20	016		
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM		
	Counterparty:	BP Energy	Company			
	Contact Name:		IGER			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller:	BP Energy Co	mpany			
D	Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY					
Begin Date	End Date	Volume	Price			
05/08/2019	05/08/2019	3000	2.42000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys 2019004171 05/09/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/8/2019.		
	mounts are expres	0. 7				
Agreement be	etween LGE & KU a	and Counterparty	y dated 7/1/20	004		
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/09/2019	05/09/2019	40000	2.34500			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 Exelon Generati Contract Adminis (410)468-3540 Fixed Price Phys 2019004172 05/08/2019	stration	LC	Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/8/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	tween LGE & KU a	and Counterpart	y dated 5/28/2	013
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM
	Counterparty:	Exelon Gen	eration Con	npany, LLC
	Contact Name:	JORDAN KOC	н	
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.
	Seller:	Exelon Genera	ation Company	y, LLC
D	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING
Begin Date	End Date	Volume	Price	
05/08/2019	05/08/2019	5000	2.33000	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Exelon Generation Company, LLC

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 ConocoPhillips ( Contract Admini (918)662-5943 Fixed Price Phys	Louisville Gas & Electric Company			
Reference:	Reference: 2019004173			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/09/2019			Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/8/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	tween LGE & KU a	and Counterpart	y dated 5/1/20	003	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
	Counterparty:	ConocoPhill	ips Compar	ny	
	Contact Name:	MARWA BHA	ΓΙΑ		
C	commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller:	ConocoPhillips	s Company		
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/09/2019	05/09/2019	10000	2.34750		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 ConocoPhillips ( Contract Admini- (918)662-5943 Fixed Price Phys	Louisville Gas & Electric Company			
Reference:	Reference: 2019004174			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/09/2019			Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/8/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 5/1/20	003	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
	Counterparty:	ConocoPhill	ips Compar	ny	
	Contact Name:	MARWA BHA	ΓIA		
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller:	ConocoPhillips	s Company		
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/09/2019	05/09/2019	10000	2.34750		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	Date: 06/04/2019 To: Exelon Generation Company, LLC Attention: Contract Administration Fax Num: (410)468-3540 RE: Fixed Price Physical				Louisville Gas & Electric Company Kentucky Utilities Company
Reference:	Reference: 2019004175				220 West Main Street, 7th Floor
End Date:	End Date: 05/08/2019				Louisville, KY 40202
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/8/2	019.
Transaction a	amounts are expres	sed in MMBTU a	and US\$.		
Agreement b	etween LGE & KU a	and Counterparty	y dated 5/28/2	013	
	LG&E Trader:	PHOENIX WA	TERS	Service Level:	FIRM
	Counterparty:	Exelon Gen	eration Corr	npany, LLC	
	Contact Name:	JORDAN KOC	Н		
	Commodity Type:	Natural Gas			
		Natural Gas Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
		Lou. Gas & Ele			
	Buyer: Seller:	Lou. Gas & Ele Exelon Genera	ation Company		
	Buyer: Seller:	Lou. Gas & Ele Exelon Genera	ation Company	y, LLC	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Exelon Generation Company, LLC

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: Tenaska Marketing Ventures Attention: Contract Administration Fax Num: (402)758-6250 RE: Fixed Price Physical				Louisville Gas & Electric Company	
Reference:	2019004190			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/10/2019			Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/9/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	tween LGE & KU a	and Counterparty	/ dated 7/1/20	004	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
	Counterparty:	Tenaska Ma	rketing Ver	ntures	
	Contact Name:	BRIAN SALAK			
C	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Tenaska Marketing Ventures				
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/10/2019	05/10/2019	40000	2.34500		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	Louisville Gas & Electric Company			
Reference:	2019004191			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/10/2019			Louisville, KY 40202	
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/9/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	004	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
	Counterparty:	Tenaska Ma	arketing Ver	ntures	
	Contact Name:	BRIAN SALAK	,		
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.	
	Seller:	Tenaska Mark	eting Ventures	s	
	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/10/2019	05/10/2019	40000	2.34000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: I Attention: ( Fax Num: (		stration	C	Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202	
We are pleased	d to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/9/2019.	
Transaction an	nounts are expres	sed in MMBTU a	and US\$.		
Agreement bet	ween LGE & KU a	and Counterparty	y dated 10/1/2	2007	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
C	counterparty:	NextEra Ene	ergy Market	ting, LLC	
	Contact Name:	PETER BIELE	N		
C	ommodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller:	NextEra Energ	y Marketing, L	LLC	
De	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/10/2019	05/10/2019	10000	2.34250		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company NextEra Energy Marketing, LLC

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	Louisville Gas & Electric Company				
Reference:	2019004210			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/13/2019			Louisville, KY 40202		
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/10/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	004		
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK	,			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.		
	Seller: Tenaska Marketing Ventures					
	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/11/2019	05/13/2019	50000	2.35000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

Date: 06/04/2019 To: Tenaska Marketing Ventures Attention: Contract Administration Fax Num: (402)758-6250 RE: Fixed Price Physical				Louisville Gas & Electric Company	
Reference:	2019004211			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/13/2019			Louisville, KY 40202	
We are please	d to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/10/2019.	
Transaction ar	nounts are expres	sed in MMBTU a	and US\$.		
Agreement be	ween LGE & KU a	and Counterparty	y dated 7/1/20	004	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
(	Counterparty:	Tenaska Ma	arketing Ver	ntures	
	Contact Name:	BRIAN SALAK			
C	ommodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller: Tenaska Marketing Ventures				
De	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/11/2019	05/13/2019	2500	2.35000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

Date: 06/04/2019 To: Tenaska Marketing Ventures Attention: Contract Administration Fax Num: (402)758-6250 RE: Fixed Price Physical				Louisville Gas & Electric Company	
Reference:	2019004212			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/13/2019			Louisville, KY 40202	
We are please	d to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/10/2019.	
Transaction an	nounts are expres	sed in MMBTU a	and US\$.		
Agreement bet	ween LGE & KU a	and Counterparty	/ dated 7/1/20	004	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
(	Counterparty:	Tenaska Ma	rketing Ver	ntures	
	Contact Name:	BRIAN SALAK			
С	ommodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Tenaska Marketing Ventures				
De	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/11/2019	05/13/2019	6000	2.35000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Hun H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company
Reference:	2019004213			Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/13/2019			Louisville, KY 40202
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/10/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	004
	LG&E Trader: PHOENIX WATERS			Service Level: FIRM
Counterparty: Tenaska Marketing Ven			arketing Ver	ntures
Contact Name: BRIAN SALAK			,	
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.
Seller: Tenaska Marketing Ventures				
Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price	
05/11/2019	05/13/2019	10000	2.35000	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

Date: 06/04/2019 To: Sequent Energy Management, L.P. Attention: Contract Administration Fax Num: (832)397-1781 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019004214 220 West Main Street, 7th Floor End Date: 05/13/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/10/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 1/1/2003 LG&E Trader: PHOENIX WATERS Service Level: FIRM Counterparty: Sequent Energy Management, L.P. Contact Name: JOHN HYMEL Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Sequent Energy Management, L.P. Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date** End Date Volume Price 05/11/2019 05/13/2019 5000 2.35000

#### Please Note:

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

#### Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Sequent Energy Management, L.P.

Hm H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company Kentucky Utilities Company	
	2019004293			220 West Main Street, 7th Floor	
End Date:	05/14/2019			Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/13/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	/ dated 7/1/20	004	
LG&E Trader: MATT SYBERT		т	Service Level: FIRM		
Counterparty: Tenaska Marketing Ven		rketing Ver	ntures		
	Contact Name:	BRIAN SALAK			
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Tenaska Marketing Ventures				
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/14/2019	05/14/2019	60000	2.44000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 ConocoPhillips ( Contract Admini: (918)662-5943 Fixed Price Phys 2019004294 05/14/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/13/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	etween LGE & KU a	and Counterparty	/ dated 5/1/20	103
LG&E Trader: MATT SYBERT			Т	Service Level: FIRM
Counterparty: ConocoPhillips Compa		ips Compai	ny	
	Contact Name:	MARWA BHAT	ΊA	
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.
Seller: ConocoPhillips Company				
Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price	
05/14/2019	05/14/2019	10000	2.43500	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys 2019004295 05/14/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/13/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	004	
LG&E Trader: MATT SYBERT			т	Service Level: FIRM	
Counterparty: Tenaska Marketing Ven			arketing Ver	ntures	
Contact Name: BRIAN SALAK					
	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Tenaska Marketing Ventures				
Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price		
05/14/2019	05/14/2019	10000	2.43000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Adminis (402)758-6250 Fixed Price Phys 2019004296 05/14/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/13/2019.	
•	mounts are expres	0			
				004	
Agreement between LGE & KU and Counterparty dated 7/1/2004  LG&E Trader: MATT SYBERT Service Level: FIRM				Service Level: FIRM	
Counterparty: Tenaska Marketing Ven			-		
	Contact Name:		-		
	Commodity Type:				
			ect Co/KY Ut	tilities Co	
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Tenaska Marketing Ventures				
Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
	-				
Begin Date	End Date	Volume	Price		
05/14/2019	05/14/2019	15000	2.43500		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Admini: (402)758-6250 Fixed Price Phys 2019004330 05/15/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/14/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	y dated 7/1/20	004	
LG&E Trader: PHOENIX WATERS			TERS	Service Level: FIRM	
Counterparty: Tenaska Marketing Ven			arketing Ver	ntures	
	Contact Name: BRIAN SALAK				
	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Tenaska Marketing Ventures				
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/15/2019	05/15/2019	50000	2.42000		

Contacts:	Documentation: Contract Administrator		Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Hun H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

Date: 06/04/2019 To: Direct Energy Business Marketing, LLC Attention: Contract Administration Fax Num: (866)730-5094 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019004331 220 West Main Street, 7th Floor End Date: 05/15/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/14/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 3/15/2013 LG&E Trader: PHOENIX WATERS Service Level: FIRM Counterparty: Direct Energy Business Marketing, LLC Contact Name: LEE BYASSEE Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Direct Energy Business Marketing, LLC Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date End Date** Volume Price 05/15/2019 05/15/2019 5600 2,41000

#### **Please Note:**

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Direct Energy Business Marketing, LLC

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: Direct Energy Business Marketing, LLC Attention: Contract Administration Fax Num: (866)730-5094 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019004333 220 West Main Street, 7th Floor End Date: 05/15/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/14/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 3/15/2013 LG&E Trader: PHOENIX WATERS Service Level: FIRM Counterparty: Direct Energy Business Marketing, LLC Contact Name: LEE BYASSEE Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Direct Energy Business Marketing, LLC Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date End Date** Volume Price 05/15/2019 05/15/2019 10000 2,41000

#### Please Note:

Contacts:	Documentation: Contract Administrator		Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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### Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Direct Energy Business Marketing, LLC

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: Shell Energy North America (US), L.P. Attention: Contract Administration Fax Num: (713)265-2171 RE: Fixed Price Physical					Louisville Gas & Electric Company
Reference:	2019004350				Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/16/2019				ouisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/15/20	)19.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 4/1/20	09	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FI	IRM
	Counterparty:	Shell Energ	y North Ame	erica (US), L.P.	
	Contact Name:	KELLY WILLIA	MS		
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
Seller: Shell Energy North America (US), L.P.					
Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price		
05/16/2019	05/16/2019	10000	2.37500		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Shell Energy North America (US), L.P.

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Adminis (402)758-6250 Fixed Price Phys 2019004351	Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor			
End Date:	05/16/2019			Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/15/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	y dated 7/1/20	004	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
	Counterparty:	Tenaska Ma	arketing Ver	ntures	
	Contact Name:	BRIAN SALAK			
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Tenaska Marketing Ventures				
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/16/2019	05/16/2019	50000	2.37000		

Contacts:	Documentation: Contract Administrator		Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	Louisville Gas & Electric Company			
Reference:	ference: 2019004352			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/16/2019			Louisville, KY 40202	
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/15/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	004	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM	
	Counterparty:	Tenaska Ma	arketing Ver	ntures	
	Contact Name:	BRIAN SALAK	,		
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Tenaska Marketing Ventures				
	elivery Location:	Texas Gas Tra	ansmission - T	IGT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		
05/16/2019	05/16/2019	10000	2.37000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

#### Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 NextEra Energy Contract Admini (561) 625-7517 Fixed Price Phys 2019004353 05/16/2019	stration	C		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/15/2	2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	/ dated 10/1/2	2007	
	LG&E Trader:	PHOENIX WA	TERS	Service Level:	FIRM
	Counterparty:	NextEra Ene	ergy Market	ting, LLC	
	Contact Name:	MICHAEL OLS	SEN		
	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller:	NextEra Energ	ıy Marketing, L	LLC	
C	Delivery Location:	Texas Gas Tra	insmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		
05/16/2019	05/16/2019	4100	2.37250		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company NextEra Energy Marketing, LLC

Hun H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Shell Energy No Contract Adminis (713)265-2171 Fixed Price Phys	Louisville Gas & Electric Company				
Reference:	2019004354			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/16/2019			Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/15/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 4/1/20	009		
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM		
	Counterparty:	Shell Energ	y North Ame	erica (US), L.P.		
	Contact Name:	KELLY WILLIA	MS			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.		
	Seller:	Shell Energy N	North America	(US), L.P.		
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/16/2019	05/16/2019	10000	2.37500			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Shell Energy North America (US), L.P.

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys 2019004390 05/17/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/16/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterparty	y dated 7/1/20	004		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/17/2019	05/17/2019	60000	2.36500			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company Kentucky Utilities Company		
Reference:	2019004391			220 West Main Street, 7th Floor		
End Date:	05/17/2019			Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/16/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	04		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	ilities Co.		
	Seller: Tenaska Marketing Ventures					
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/17/2019	05/17/2019	5300	2.38000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 ConocoPhillips ( Contract Adminis (918)662-5943 Fixed Price Phys 2019004392 05/17/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202		
We are please	ed to confirm the fo		transaction	oncluded with your company on 5/16/2019.		
-				oncluded with your company on 3/10/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterparty	/ dated 5/1/20	003		
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM		
	Counterparty:	ConocoPhill	ips Compar	ny		
	Contact Name:	MARWA BHAT	ĪA			
	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller:	ConocoPhillips	Company			
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/17/2019	05/17/2019	10000	2.36250			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 ConocoPhillips ( Contract Adminit (918)662-5943 Fixed Price Phys 2019004393 05/17/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202	
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/16/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	/ dated 5/1/20	03	
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM	
	Counterparty:	ConocoPhill	ips Compai	ny	
	Contact Name:	MARWA BHAT	ĪA		
	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller:	ConocoPhillips	Company		
[	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/17/2019	05/17/2019	20000	2.37500		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

An H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 BP Energy Com Contract Admini (281)227-8470 Fixed Price Phys	stration		Louisville Gas & Electric Company		
Reference:	2019004410			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/17/2019			Louisville, KY 40202		
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/17/2019.					
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 6/2/20	016		
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM		
	Counterparty:	BP Energy	Company			
	Contact Name:	KATIE DOLLIN	IGER			
	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller:	BP Energy Co	mpany			
C	Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY					
Begin Date	End Date	Volume	Price			
05/17/2019	05/17/2019	11000	2.44000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

Hun H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 NextEra Energy Contract Adminis (561) 625-7517 Fixed Price Phys 2019004411 05/17/2019	stration	C			Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your comp	anv on 5/17	/2019.
	mounts are express	0. 1		·····		
	tween LGE & KU a			007		
0		PHOENIX WA			vice Level:	FIRM
	Counterparty:			ing, LLC		
	Contact Name:					
c	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller:	NextEra Energ	y Marketing, I	LC		
D	Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY					
Begin Date	End Date	Volume	Price			
05/17/2019	05/17/2019	10000	2.45000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company NextEra Energy Marketing, LLC

Hen H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	Louisville Gas & Electric Company			
Reference:	2019004412			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/20/2019			Louisville, KY 40202	
We are pleas	We are pleased to confirm the following physical transaction concluded with your company on 5/17/2019.				
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	004	
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM	
	Counterparty:	Tenaska Ma	arketing Ver	ntures	
	Contact Name:	BRIAN SALAK			
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller:	Tenaska Mark	eting Ventures	s	
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/18/2019	05/20/2019	60000	2.39000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

### Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 ConocoPhillips ( Contract Admini (918)662-5943 Fixed Price Phys	stration			LOUISVIlle Gas & Electric Company
Reference:	2019004413				Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/20/2019				ouisville, KY 40202
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/17/20	)19.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 5/1/20	003	
	LG&E Trader:	MATT SYBER	Т	Service Level: FI	IRM
	Counterparty:	ConocoPhill	ips Compar	ny	
	Contact Name:	MARWA BHA	ΠΑ		
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller:	ConocoPhillips	s Company		
C	Delivery Location: Texas Gas Transmission - TEXAS GAS NORTH LA				
Begin Date	End Date	Volume	Price		
05/18/2019	05/20/2019	5000	2.37000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: Direct Energy Business Marketing, LLC Attention: Contract Administration Fax Num: (866)730-5094 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019004414 220 West Main Street, 7th Floor End Date: 05/20/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/17/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 3/15/2013 LG&E Trader: MATT SYBERT Service Level: FIRM Counterparty: Direct Energy Business Marketing, LLC Contact Name: LEE BYASSEE Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Direct Energy Business Marketing, LLC Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date End Date** Volume Price 05/18/2019 05/20/2019 5000 2,40000

### Please Note:

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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### Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Direct Energy Business Marketing, LLC

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: Spire Marketing Inc. Attention: Contract Administration Fax Num: (314)516-8551 RE: Fixed Price Physical			Louisville Gas & Electric Company			
Reference:	2019004415			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/20/2019			Louisville, KY 40202		
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/17/2019.					
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	tween LGE & KU a	and Counterpart	y dated 10/1/2	2010		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	Spire Marke	ting Inc.			
	Contact Name:	KAYLA HULL				
C	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller:	Spire Marketin	g Inc.			
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/18/2019	05/20/2019	5300	2.40000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Spire Marketing Inc.

John H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

Date: 06/04/2019 To: Sequent Energy Management, L.P. Attention: Contract Administration Fax Num: (832)397-1781 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019004416 220 West Main Street, 7th Floor End Date: 05/20/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/17/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 1/1/2003 LG&E Trader: MATT SYBERT Service Level: FIRM Counterparty: Sequent Energy Management, L.P. Contact Name: JOHN HYMEL Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Sequent Energy Management, L.P. Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date End Date** Volume Price 05/18/2019 05/20/2019 5000 2,40000

### **Please Note:**

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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### Please return signed copy via fax to (502) 627-4222.

#### Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Sequent Energy Management, L.P.

Hm H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 NextEra Energy Contract Admini (561) 625-7517 Fixed Price Phys 2019004432 05/18/2019	stration	C		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/18/	2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	y dated 10/1/2	2007	
	LG&E Trader:	JEREMY GES	SER	Service Level:	FIRM
	Counterparty:	NextEra Ene	ergy Market	ting, LLC	
	Contact Name:	DAN CAIRNES	6		
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller:	NextEra Energ	y Marketing, L	LLC	
C	Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY				
Begin Date	End Date	Volume	Price		
05/18/2019	05/18/2019	9000	2.55000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company NextEra Energy Marketing, LLC

Hen H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 NextEra Energy Contract Admini (561) 625-7517 Fixed Price Phys	Louisville Gas & Electric Company				
Reference:	2019004510			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/21/2019			Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	concluded with your company on 5/20/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 10/1/2	2007		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	NextEra En	ergy Market	eting, LLC		
	Contact Name:	MICHAEL OLS	SEN			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	Itilities Co.		
	Seller:	NextEra Energ	y Marketing, I	LLC		
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/21/2019	05/21/2019	3300	2.47000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company NextEra Energy Marketing, LLC

Hun H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Spire Marketing Contract Adminia (314)516-8551 Fixed Price Phys	Louisville Gas & Electric Company			
Reference:	2019004511			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/21/2019			Louisville, KY 40202	
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/20/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 10/1/2	010	
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM	
	Counterparty:	Spire Marke	ting Inc.		
	Contact Name:	KAYLA HULL			
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller:	Spire Marketin	g Inc.		
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/21/2019	05/21/2019	5000	2.46000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

### Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Spire Marketing Inc.

Am H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys		Louisville Gas & Electric Company Kentucky Utilities Company			
Reference:	2019004512				20 West Main Street, 7th Floor	
End Date:	05/21/2019			Lo	ouisville, KY 40202	
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/20/201	9.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	004		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIR	RM	
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/21/2019	05/21/2019	50000	2.48000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 ConocoPhillips ( Contract Admini (918)662-5943 Fixed Price Phys	Louisville Gas & Electric Company				
Reference:	2019004513				Kentucky Utilities Company 20 West Main Street, 7th Floor	
End Date:	05/21/2019				ouisville, KY 40202	
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/20/20	19.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 5/1/20	03		
	LG&E Trader:	MATT SYBER	Т	Service Level: FI	RM	
	Counterparty:	ConocoPhill	ips Compar	ny		
	Contact Name:	MARWA BHA	ΠΑ			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller: ConocoPhillips Company					
C	Delivery Location: Texas Gas Transmission - TEXAS GAS NORTH LA					
Begin Date	End Date	Volume	Price			
05/21/2019	05/21/2019	10000	2.47000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 Shell Energy No Contract Admini (713)265-2171 Fixed Price Phys 2019004514	stration	S), L.P.	Louisville Gas & Electric Company Kentucky Utilities Company		
End Date:				220 West Main Street, 7th Floor Louisville, KY 40202		
	We are pleased to confirm the following physical transaction concluded with your company on 5/20/2019.					
	nounts are expres tween LGE & KU a			09		
		MATT SYBER	-	Service Level: FIRM		
	Counterparty: Contact Name:			erica (US), L.P.		
C	Commodity Type: Natural Gas Buyer: Lou. Gas & Elect. Co./KY Utilities Co.					
D	Seller: Shell Energy North America (US), L.P. Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date 05/21/2019	Volume 6700	Price 2.47000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Shell Energy North America (US), L.P.

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 Tenaska Market Contract Adminia (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company Kentucky Utilities Company	
	2019004530			220 West Main Street, 7th Floor	
End Date:	05/22/2019			Louisville, KY 40202	
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/21/2019.				
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	tween LGE & KU a	and Counterparty	/ dated 7/1/20	004	
	LG&E Trader: MATT SYBERT		т	Service Level: FIRM	
	Counterparty: Tenaska Marketing Ver		rketing Ver	ntures	
	Contact Name: BRIAN SALAK				
C	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Tenaska Marketing Ventures				
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/22/2019	05/22/2019	60000	2.40000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

To: Attention:				i	IGE KU
	(713) 636-5020 Fixed Price Phys	ical			Louisville Gas & Electric Company
Reference:	2019004531				Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/22/2019				Louisville, KY 40202
We are pleas	We are pleased to confirm the following physical transaction concluded with your company on 5/21/2019.				
Transaction a	mounts are express	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	/ dated 1/19/2	009	
	LG&E Trader:	MATT SYBER	г	Service Level:	FIRM
	Counterparty:	CIMA Energ	y, LP		
	Contact Name:	JOHN CODRI	NGTON		
(	Commodity Type:	Natural Gas			
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.				
	Seller:	CIMA Energy,	LP		
C	elivery Location:	Texas Gas Tra	Insmission - T	gt z1 mainline pooling	
Begin Date	End Date	Volume	Price		

05/22/2019	05/22/2019	10000	2.39000

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company CIMA Energy, LP

Hm H. Early

John H. Early

By:

Manager, Credit and Contract Administration

Title:

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company Kentucky Utilities Company	
Reference:	2019004532			220 West Main Street, 7th Floor	
End Date:	05/22/2019			Louisville, KY 40202	
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/21/2019.				
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	004	
	LG&E Trader: MATT SYBERT			Service Level: FIRM	
Counterparty: Tenaska Marketing Vent			arketing Ver	ntures	
Contact Name: BRIAN SALAK					
	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/22/2019	05/22/2019	10000	2.40000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

Date:06/04/2019Image: Constant of the sector of the				
We are pleased to confirm the following physical transaction concluded with your company on 5/22/2019.				
Transaction amounts are expressed in MMBTU and US\$.				
Agreement between LGE & KU and Counterparty dated 10/1/2007				
LG&E Trader: MATT SYBERT Service Level: FIRM				
Counterparty: NextEra Energy Marketing, LLC				
Contact Name: JOSHUA ANDERSON				
Commodity Type: Natural Gas				
Buyer: Lou. Gas & Elect. Co./KY Utilities Co.				
Seller: NextEra Energy Marketing, LLC				
Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY				
Begin Date End Date Volume Price				
05/23/2019 05/23/2019 10000 2.46000				

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company NextEra Energy Marketing, LLC

Hen H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration



To: Attention: Fax Num: RE:	06/04/2019 BP Energy Com Contract Admini (281)227-8470 Fixed Price Phys 2019004571	stration		Louisville Gas & Electric Company Kentucky Utilities Company	
End Date:	05/23/2019			220 West Main Street, 7th Floor Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/22/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	/ dated 6/2/20	016	
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM	
Counterparty: BP Energy Company					
	Contact Name:	MOLLIE GIEM			
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.	
	Seller: BP Energy Company				
	Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY				
Begin Date	End Date	Volume	Price		
05/23/2019	05/23/2019	9000	2.45000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company
Reference:	2019004590			Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/23/2019			Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/22/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	tween LGE & KU a	and Counterpart	y dated 7/1/20	04
	LG&E Trader: PHOENIX WATERS Service Level: FIRM			Service Level: FIRM
Counterparty: Tenaska Marketing Ventures			ntures	
	Contact Name: BRIAN SALAK			
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.
	Seller: Tenaska Marketing Ventures			
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING			
Begin Date	End Date	Volume	Price	
05/23/2019	05/23/2019	10000	2.34000	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company		
Reference:	2019004591			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/23/2019			Louisville, KY 40202		
We are pleas	We are pleased to confirm the following physical transaction concluded with your company on 5/22/2019.					
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	004		
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK	,			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller:	Tenaska Mark	eting Ventures	s		
	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/23/2019	05/23/2019	10000	2.34000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration			OUISVIILE GAS & Electric Company	
Reference:	2019004592				entucky Utilities Company 20 West Main Street, 7th Floor	
End Date:	05/23/2019			Lo	ouisville, KY 40202	
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/22/2019.					
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	tween LGE & KU a	and Counterpart	y dated 7/1/20	004		
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FI	RM	
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
C	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	ilities Co.		
	Seller:	Tenaska Mark	eting Ventures	S		
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/23/2019	05/23/2019	10000	2.35000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company		
Reference:	2019004593			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/23/2019			Louisville, KY 40202		
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/22/2019.					
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	tween LGE & KU a	and Counterpart	y dated 7/1/20	004		
	LG&E Trader:	PHOENIX WA	TERS	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
C	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.		
	Seller:	Tenaska Mark	eting Ventures	s		
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/23/2019	05/23/2019	60000	2.33000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

### Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention:	06/04/2019 Texla Energy Ma Contract Adminis		с.		
	(713)655-9906 Fixed Price Phys	sical			Louisville Gas & Electric Company
Reference:	2019004594				Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/23/2019				Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/22/	2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	tween LGE & KU a	and Counterpart	y dated 3/1/20	016	
	LG&E Trader:	PHOENIX WA	TERS	Service Level:	FIRM
	Counterparty:	Texla Energ	y Managen	nent, Inc.	
	Contact Name:	STERLING CU	JMMINGS		
C	commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.	
	Seller: Texla Energy Management, Inc.				
D	elivery Location:	Texas Gas Tra	ansmission - T	IGT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		

Please	Note

05/23/2019

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.31000

2000

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

05/23/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Texla Energy Management, Inc.

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Shell Energy No Contract Adminis (713)265-2171 Fixed Price Phys 2019004595	stration	S), L.P.		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/23/2019				Louisville, KY 40202
We are please	d to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/22/2	019.
Transaction ar	nounts are expres	sed in MMBTU a	and US\$.		
Agreement be	tween LGE & KU a	and Counterpart	y dated 4/1/20	09	
	LG&E Trader:	PHOENIX WA	TERS	Service Level: F	FIRM
(	Counterparty:	Shell Energ	y North Ame	erica (US), L.P.	
	Contact Name:	KELLY WILLIA	MS		
C	ommodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller:	Shell Energy N	North America	(US), L.P.	
De	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/23/2019	05/23/2019	10000	2.35000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Shell Energy North America (US), L.P.

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date:06/04/2019To:Eco-Energy Natural Gas, LLCAttention:Contract AdministrationFax Num:(615) 778-2897RE:Fixed Price PhysicalReference:2019004610				Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street. 7th Floor		
End Date:	05/24/2019				Louisville, KY 40202	
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/23/	2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterparty	y dated 1/4/20	16		
	LG&E Trader:	NICK MISTRY		Service Level:	FIRM	
	Counterparty:	Eco-Energy	Natural Ga	s, LLC		
	Contact Name:	CHRIS SHERF	RY			
	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller: Eco-Energy Natural Gas, LLC					
C	Delivery Location:	Texas Eastern	Transmission	n - KU-GARRARD CO. KY		
Begin Date	End Date	Volume	Price			
05/24/2019	05/24/2019	12000	2.38000			

Contacts:	tacts: Documentation: Contract		Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Eco-Energy Natural Gas, LLC

Hun H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

Date: 06/04/2019 To: Sequent Energy Management, L.P. Attention: Contract Administration Fax Num: (832)397-1781 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019004611 220 West Main Street, 7th Floor End Date: 05/24/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/23/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 1/1/2003 LG&E Trader: NICK MISTRY Service Level: FIRM **Counterparty:** Sequent Energy Management, L.P. Contact Name: MATT LORENZ Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Sequent Energy Management, L.P. Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY **Begin Date End Date** Volume Price 05/24/2019 05/24/2019 14500 2.38000

### Please Note:

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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### Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Sequent Energy Management, L.P.

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention:	06/04/2019 Mercuria Energy Contract Admini (832) 209-2421				lge Ku	
	Fixed Price Phys	sical			Louisville Gas & Electric Company	
Reference:	2019004612				Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/24/2019				Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/23/2	2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 4/20/2	2015		
	LG&E Trader:	MATT SYBER	т	Service Level:	FIRM	
	Counterparty:	Mercuria Er	nergy Ameri	ca, Inc.		
	Contact Name:	JEFFREY SCH	HNEIDER			
(	Commodity Type:	Natural Gas				
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.					
Seller: Mercuria Energy America, Inc.						
D	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING		
Begin Date	End Date	Volume	Price			

05/24/2019

Please Note:

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.34000

4900

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

05/24/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Mercuria Energy America, Inc.

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: Sequent Energy Management, L.P. Attention: Contract Administration Fax Num: (832)397-1781 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019004613 220 West Main Street, 7th Floor End Date: 05/24/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/23/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 1/1/2003 LG&E Trader: MATT SYBERT Service Level: FIRM Counterparty: Sequent Energy Management, L.P. Contact Name: JOHN HYMEL Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Sequent Energy Management, L.P. Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date** End Date Volume Price 05/24/2019 05/24/2019 5000 2.34000

### **Please Note:**

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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### Please return signed copy via fax to (502) 627-4222.

Regards.

Louisville Gas and Electric Company / Kentucky Utilities Company Sequent Energy Management, L.P.

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration



Date: 06/04/2019 To: Sequent Energy Management, L.P. Attention: Contract Administration Fax Num: (832)397-1781 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019004614 220 West Main Street, 7th Floor End Date: 05/24/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/23/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 1/1/2003 LG&E Trader: MATT SYBERT Service Level: FIRM Counterparty: Sequent Energy Management, L.P. Contact Name: JOHN HYMEL Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Sequent Energy Management, L.P. Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date End Date** Volume Price 05/24/2019 05/24/2019 5000 2.33750

### Please Note:

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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### Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Sequent Energy Management, L.P.

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: Sequent Energy Management, L.P. Attention: Contract Administration Fax Num: (832)397-1781 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019004615 220 West Main Street, 7th Floor End Date: 05/24/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/23/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 1/1/2003 LG&E Trader: MATT SYBERT Service Level: FIRM Counterparty: Sequent Energy Management, L.P. Contact Name: JOHN HYMEL Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Sequent Energy Management, L.P. Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date** End Date Volume Price

05/24/2019

Please Note:

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.33750

2700

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

05/24/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Sequent Energy Management, L.P.

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 ConocoPhillips ( Contract Admini (918)662-5943 Fixed Price Phys	stration		Louisville Gas & Electric Company		
Reference:	2019004616			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/24/2019			Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/23/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 5/1/20	103		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	ConocoPhill	ips Compar	ny		
	Contact Name:	MARWA BHA	ΓIA			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	ilities Co.		
	Seller: ConocoPhillips Company					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/24/2019	05/24/2019	10000	2.32750			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 ConocoPhillips ( Contract Admini (918)662-5943 Fixed Price Phys	stration		Louisville Gas & Electric Company		
Reference:	2019004617			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/24/2019			Louisville, KY 40202		
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/23/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 5/1/20	003		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	ConocoPhill	ips Compar	ny		
	Contact Name:	MARWA BHA	ΓIA			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller: ConocoPhillips Company					
	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/24/2019	05/24/2019	10000	2.32750			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

An H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company		
Reference:	2019004618			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/24/2019			Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/23/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	004		
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.		
	Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/24/2019	05/24/2019	30000	2.34000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company		
Reference:	2019004619			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/24/2019			Louisville, KY 40202		
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/23/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU	and Counterpart	y dated 7/1/20	004		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.		
	Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/24/2019	05/24/2019	10000	2.34000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Hun H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Tenaska Market Contract Admini (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company		
Reference:	2019004620			Kentucky Utilities Company 220 West Main Street, 7th Floor		
End Date:	05/24/2019			Louisville, KY 40202		
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/23/2019.		
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	04		
	LG&E Trader:	MATT SYBER	Т	Service Level: FIRM		
	Counterparty:	Tenaska Ma	arketing Ver	ntures		
	Contact Name:	BRIAN SALAK				
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller: Tenaska Marketing Ventures					
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price			
05/24/2019	05/24/2019	4000	2.34000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

Date: 06/04/2019 To: Tenaska Marketing Venture Attention: Contract Administration	es				
Fax Num: (402)758-6250 RE: Fixed Price Physical		Louisville Gas & Electric Company			
Reference: 2019004621		Kentucky Utilities Company 220 West Main Street, 7th Floor			
End Date: 05/24/2019		Louisville, KY 40202			
We are pleased to confirm the following physical	sical transaction concluded with your company on	5/23/2019.			
Transaction amounts are expressed in MMB	TU and US\$.				
Agreement between LGE & KU and Counter	rparty dated 7/1/2004				
LG&E Trader: MATT SYE	BERT Service Le	evel: FIRM			
Counterparty: Tenaska	a Marketing Ventures				
Contact Name: BRIAN SA	ALAK				
Commodity Type: Natural Ga	as				
Buyer: Lou. Gas	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.				
Seller: Tenaska Marketing Ventures					
<b>Delivery Location:</b> Texas Gas	s Transmission - TGT Z1 MAINLINE POOLING				
Begin Date End Date Volume	Price				

05/24/2019

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.34000

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We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

05/24/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

Am H. Early

John H. Early

By:

Title:

## Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 Tenaska Market Contract Adminis (402)758-6250 Fixed Price Phys 2019004650 05/28/2019	stration		Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/24/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	/ dated 7/1/20	004	
	LG&E Trader: MATT SYBERT			Service Level: FIRM	
Counterparty: Tenaska Marketing Ver		rketing Ver	ntures		
Contact Name: BRIAN SALAK					
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: Tenaska Marketing Ventures				
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/25/2019	05/28/2019	60000	2.33000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention:	06/04/2019 CIMA Energy, LF Contract Adminis				
	(713) 636-5020 Fixed Price Phys	lical			Louisville Gas & Electric Company
Reference:	2019004670				Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/28/2019				Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction cc	oncluded with your company on 5/24/2	019.
Transaction a	mounts are express	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	/ dated 1/19/2	009	
	LG&E Trader: MATT SYBERT Service Level: FIRM			FIRM	
	Counterparty:	CIMA Energ	iy, LP		
	Contact Name:	JOHN CODRI	NGTON		
(	Commodity Type:	Natural Gas			
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.				
	Seller: CIMA Energy, LP				
C	elivery Location:	Texas Gas Tra	Insmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		

Please	Note:
1 10000	

05/25/2019

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.33750

15000

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

05/28/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company CIMA Energy, LP

An H. Early

John H. Early

By:

Manager, Credit and Contract Administration

Title:

To: Attention: Fax Num: RE: Reference:	06/04/2019 ConocoPhillips ( Contract Admini: (918)662-5943 Fixed Price Phys 2019004671 05/28/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202	
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/24/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	/ dated 5/1/20	03	
	LG&E Trader: MATT SYBERT		т	Service Level: FIRM	
	Counterparty:	ConocoPhill	ips Compar	ny	
Contact Name: MARWA BHATIA		ĪA			
(	Commodity Type:	Natural Gas			
Buyer: Lou. Gas & Elect. Co./KY Utilities Co.			ilities Co.		
	Seller: ConocoPhillips Company				
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/25/2019	05/28/2019	10000	2.33000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 ConocoPhillips ( Contract Adminis (918)662-5943 Fixed Price Phys 2019004672 05/28/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/24/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	/ dated 5/1/20	003	
	LG&E Trader: MATT SYBERT		г	Service Level: FIRM	
Counterparty: ConocoPhillips		ips Compai	ny		
	Contact Name:	MARWA BHAT	ĪA		
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller: ConocoPhillips Company				
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/25/2019	05/28/2019	10000	2.34000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE: Reference:	06/04/2019 ConocoPhillips ( Contract Adminis (918)662-5943 Fixed Price Phys 2019004673 05/28/2019	stration		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202	
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/24/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	/ dated 5/1/20	03	
	LG&E Trader: MATT SYBERT		т	Service Level: FIRM	
	Counterparty:	ConocoPhill	ips Compai	ny	
Contact Name: MARWA BHATIA		ĪA			
(	Commodity Type:	Natural Gas			
Buyer: Lou. Gas & Elect. Co./KY Utilities Co.			ilities Co.		
	Seller: ConocoPhillips Company				
C	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/25/2019	05/28/2019	10000	2.34000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

An H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 ConocoPhillips ( Contract Adminis (918)662-5943 Fixed Price Phys	stration		Louisville Gas & Electric Company	
Reference:	2019004674			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/28/2019			Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/24/2019.	
Transaction a	Transaction amounts are expressed in MMBTU and US\$.				
Agreement be	tween LGE & KU a	and Counterpart	y dated 5/1/20	03	
	LG&E Trader: MATT SYBERT			Service Level: FIRM	
	Counterparty: ConocoPhillips Compan		ips Compar	ny	
Contact Name: MARWA BHATIA			ΠΑ		
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller: ConocoPhillips Company				
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/25/2019	05/28/2019	4500	2.34000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company ConocoPhillips Company

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

Date: 06/04/2019 To: Direct Energy Business Marketing, LLC Attention: Contract Administration Fax Num: (866)730-5094 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019004675 220 West Main Street, 7th Floor End Date: 05/28/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/24/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 3/15/2013 LG&E Trader: MATT SYBERT Service Level: FIRM Counterparty: Direct Energy Business Marketing, LLC Contact Name: LEE BYASSEE Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Direct Energy Business Marketing, LLC Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date End Date** Volume Price 05/25/2019 05/28/2019 6400 2.34000

### Please Note:

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

### Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Direct Energy Business Marketing, LLC

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	Pate: 06/04/2019 To: Macquarie Energy, LLC tion: Contract Administration lum: (713)255-5822 RE: Fixed Price Physical			Louisville Gas & Electric Company
Reference:	2019004786			Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/29/2019			Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction cc	oncluded with your company on 5/28/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	tween LGE & KU a	and Counterparty	/ dated 11/19/	2007
	LG&E Trader:	JEREMY GES	SER	Service Level: FIRM
	Counterparty:	Macquarie E	Energy, LLC	
	Contact Name:	DAVID VIRGIL	IO	
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.
	Seller:	Macquarie Ene	ergy, LLC	
D	elivery Location:	Texas Gas Tra	insmission - T	GT Z1 MAINLINE POOLING
Begin Date	End Date	Volume	Price	
05/29/2019	05/29/2019	5000	2.35000	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Macquarie Energy, LLC

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention:	06/04/2019 CIMA Energy, LF Contract Adminis (713) 636-5020				
	Fixed Price Phys	ical			Louisville Gas & Electric Company Kentucky Utilities Company
Reference:	2019004787				220 West Main Street, 7th Floor
End Date:	05/29/2019				Louisville, KY 40202
We are pleased to confirm the following physical transaction concluded with your company on 5/28/2019.					
Transaction a	mounts are express	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	/ dated 1/19/2	009	
	LG&E Trader:	JEREMY GES	SER	Service Level:	FIRM
	Counterparty:	CIMA Energ	iy, LP		
	Contact Name:	JOHN CODRIN	NGTON		
(	Commodity Type:	Natural Gas			
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.				
	Seller:	CIMA Energy,	LP		
C	elivery Location:	Texas Gas Tra	Insmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		

05/29/2019	05/29/2019	5900	2.35500

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company CIMA Energy, LP

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: 1 Attention: 0 Fax Num: (	06/04/2019 Eco-Energy Nate Contract Adminis 615) 778-2897 Fixed Price Phys	stration		Louisville Gas & Electric Company
Reference:	2019004788			Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date: (	05/29/2019			Louisville, KY 40202
We are please	d to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/28/2019.
Transaction an	nounts are expres	sed in MMBTU a	and US\$.	
Agreement bet	ween LGE & KU a	and Counterparty	/ dated 1/4/20	016
	LG&E Trader:	JEREMY GES	SER	Service Level: FIRM
C	Counterparty:	Eco-Energy	Natural Ga	as, LLC
	Contact Name:	JAMIE BAKER		
С	ommodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.
	Seller: Eco-Energy Natural Gas, LLC			
Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price	
05/29/2019	05/29/2019	5000	2.36000	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Eco-Energy Natural Gas, LLC

John H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	Date: 06/04/2019 To: Eco-Energy Natural Gas, LLC Attention: Contract Administration Fax Num: (615) 778-2897 RE: Fixed Price Physical Reference: 2019004814				Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/30/2019				Louisville, KY 40202
We are pleas	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/29/2	2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterparty	y dated 1/4/20	016	
	LG&E Trader:	JEREMY GES	SER	Service Level:	FIRM
	Counterparty:	Eco-Energy	Natural Ga	s, LLC	
	Contact Name:	JAMIE BAKER	1		
	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller:	Eco-Energy Na	atural Gas, LL	C	
Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING					
Begin Date	End Date	Volume	Price		
05/30/2019	05/30/2019	10000	2.41000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Eco-Energy Natural Gas, LLC

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 NextEra Energy Contract Admini (561) 625-7517 Fixed Price Phys 2019004815	stration	C	Louisville Gas & Electric Company Kentucky Utilities Company
End Date:	nd Date: 05/30/2019			220 West Main Street, 7th Floor Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/29/2019.
Transaction a	mounts are expres	sed in MMBTU a	and US\$.	
Agreement be	etween LGE & KU a	and Counterpart	y dated 10/1/2	2007
	LG&E Trader:	JEREMY GES	SER	Service Level: FIRM
	Counterparty:	NextEra En	ergy Market	ting, LLC
	Contact Name:	MICHAEL OLS	SEN	
(	Commodity Type:	Natural Gas		
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.
	Seller:	NextEra Energ	y Marketing, L	LLC
	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING
Begin Date	End Date	Volume	Price	
05/30/2019	05/30/2019	10000	2.41000	

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
Telephone No:		(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company NextEra Energy Marketing, LLC

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention:	06/04/2019 BP Energy Com Contract Adminis (281)227-8470					
RE:	Fixed Price Phys	sical		Louisville Gas & Electric Company Kentucky Utilities Company		
Reference:	2019004816			220 West Main Street, 7th Floor		
End Date:	05/30/2019			Louisville, KY 40202		
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/29/2019.					
Transaction ar	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	tween LGE & KU a	and Counterpart	y dated 6/2/20	016		
	LG&E Trader:	JEREMY GES	SER	Service Level: FIRM		
(	Counterparty:	BP Energy	Company			
	Contact Name:	RYAN SABLA	TURA			
C	commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.		
	Seller: BP Energy Company					
D	elivery Location:	Texas Gas Tra	ansmission - T	TGT Z1 MAINLINE POOLING		
Begin Date	End Date	Volume	Price			

Please	Note:
I ICASC	NOLC.

05/30/2019

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
Telephone No:		(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.41000

7500

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

05/30/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

Hun H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 BP Energy Comp Contract Adminis (281)227-8470 Fixed Price Phys	stration			Louisville Gas & Electric Company	
	2019004817				Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202	
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/29/2019.					
Transaction a	mounts are express	sed in MMBTU a	and US\$.			
Agreement be	tween LGE & KU a	and Counterpart	y dated 6/2/20	16		
	LG&E Trader:	JEREMY GES	SER	Service Level:	FIRM	
	Counterparty:	BP Energy	Company			
	Contact Name:	RYAN SABLA	TURA			
C	Commodity Type:	Natural Gas				
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.					
	Seller: BP Energy Company					
Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING						
Begin Date	End Date	Volume	Price			

Please	Note:

05/30/2019

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.41500

5000

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

05/30/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company BP Energy Company

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 Spire Marketing Contract Adminis (314)516-8551 Fixed Price Phys 2019004819	stration		Louisville Gas & Electric Company Kentucky Utilities Company	
End Date:				220 West Main Street, 7th Floor Louisville, KY 40202	
				· · ·	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/29/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	tween LGE & KU a	and Counterparty	/ dated 10/1/2	2010	
	LG&E Trader:	JEREMY GES	SER	Service Level: FIRM	
	Counterparty:	Spire Marke	ting Inc.		
	Contact Name:	KAYLA HULL			
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	tilities Co.	
	Seller:	Spire Marketin	g Inc.		
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/30/2019	05/30/2019	3700	2.41500		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
Fax No:		(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Spire Marketing Inc.

Am H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:	06/04/2019 Spire Marketing Contract Admini (314)516-8551 Fixed Price Phys	stration		Louisville Gas & Electric Company	
Reference:	2019004822			Kentucky Utilities Company 220 West Main Street, 7th Floor	
End Date:	05/30/2019			Louisville, KY 40202	
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/29/2019.				
Transaction ar	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	tween LGE & KU a	and Counterpart	y dated 10/1/2	2010	
	LG&E Trader:	JEREMY GES	SER	Service Level: FIRM	
	Counterparty:	Spire Marke	ting Inc.		
	Contact Name:	KAYLA HULL			
C	commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	tilities Co.	
	Seller:	Spire Marketin	g Inc.		
D	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		
05/30/2019	05/30/2019	5000	2.41500		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
Telephone No:		(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Spire Marketing Inc.

Am H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 Exelon Generati Contract Admini (410)468-3540 Fixed Price Phys	stration	_LC		Gas & Electric Company Utilities Company	
Reference:	2019004824			220 West	Main Street, 7th Floor	
End Date:	05/30/2019			Louisville,	KY 40202	
We are please	We are pleased to confirm the following physical transaction concluded with your company on 5/29/2019.					
Transaction a	mounts are expres	sed in MMBTU a	and US\$.			
Agreement be	tween LGE & KU a	and Counterpart	y dated 5/28/2	013		
	LG&E Trader:	JEREMY GES	SER	Service Level: FIRM		
	Counterparty:	Exelon Gen	eration Con	npany, LLC		
	Contact Name:	JORDAN KOC	H			
(	Commodity Type:	Natural Gas				
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.		
	Seller:	Exelon Genera	ation Company	y, LLC		
D	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING		
Begin Date	End Date	Volume	Price			
05/30/2019	05/30/2019	5000	2.42000			

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Exelon Generation Company, LLC

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 Exelon Generati Contract Adminis (410)468-3540 Fixed Price Phys 2019004825 05/30/2019	stration	LC		Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor Louisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/29/	/2019.
Transaction ar	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	tween LGE & KU a	and Counterparty	y dated 5/28/2	2013	
	LG&E Trader: JEREMY GESSER Service Level: FIRM				FIRM
	Counterparty:	Exelon Gen	eration Con	npany, LLC	
	Contact Name:	JORDAN KOC	н		
C	commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller:	Exelon Genera	ation Company	y, LLC	
D	elivery Location:	Texas Gas Tra	ansmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		
05/30/2019	05/30/2019	7600	2.42000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Exelon Generation Company, LLC

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention:	06/04/2019 CIMA Energy, LF Contract Adminis (713) 636-5020			I	
RE:	Fixed Price Phys 2019004826	ical		,	Louisville Gas & Electric Company Kentucky Utilities Company 220 West Main Street, 7th Floor
End Date:	05/30/2019			l	∟ouisville, KY 40202
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/29/20	019.
Transaction a	mounts are express	sed in MMBTU a	and US\$.		
Agreement be	tween LGE & KU a	and Counterparty	/ dated 1/19/2	009	
	LG&E Trader:	JEREMY GES	SER	Service Level: F	IRM
	Counterparty:	CIMA Energ	iy, LP		
	Contact Name:	JOHN CODRI	NGTON		
C	Commodity Type:	Natural Gas			
	Buyer: Lou. Gas & Elect. Co./KY Utilities Co.				
	Seller: CIMA Energy, LP				
D	elivery Location:	Texas Gas Tra	insmission - T	GT Z1 MAINLINE POOLING	
Begin Date	End Date	Volume	Price		

05/30/2019

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.40750

10000

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

## Please return signed copy via fax to (502) 627-4222.

05/30/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company CIMA Energy, LP

An H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num: RE:	06/04/2019 Tenaska Market Contract Adminit (402)758-6250 Fixed Price Phys	stration		Louisville Gas & Electric Company Kentucky Utilities Company	
Reference:	2019004851			220 West Main Street, 7th Floor	
End Date:	05/31/2019			Louisville, KY 40202	
We are please	ed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/30/2019.	
Transaction a	mounts are expres	sed in MMBTU a	and US\$.		
Agreement be	etween LGE & KU a	and Counterpart	y dated 7/1/20	04	
	LG&E Trader:	MATT SYBER	т	Service Level: FIRM	
	Counterparty:	Tenaska Ma	arketing Ver	ntures	
	Contact Name:	BRIAN SALAK			
(	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & El	ect. Co./KY Ut	ilities Co.	
	Seller:	Tenaska Mark	eting Ventures	5	
D	Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING				
Begin Date	End Date	Volume	Price		
05/31/2019	05/31/2019	50000	2.38500		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

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## Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Tenaska Marketing Ventures

An H. Early

John H. Early

By:

Title:

### Manager, Credit and Contract Administration

Date: 06/04/2019 To: Sequent Energy Management, L.P. Attention: Contract Administration Fax Num: (832)397-1781 Louisville Gas & Electric Company RE: Fixed Price Physical Kentucky Utilities Company Reference: 2019004852 220 West Main Street, 7th Floor End Date: 05/31/2019 Louisville, KY 40202 We are pleased to confirm the following physical transaction concluded with your company on 5/30/2019. Transaction amounts are expressed in MMBTU and US\$. Agreement between LGE & KU and Counterparty dated 1/1/2003 LG&E Trader: MATT SYBERT Service Level: FIRM Counterparty: Sequent Energy Management, L.P. Contact Name: JOHN HYMEL Commodity Type: Natural Gas Buver: Lou. Gas & Elect. Co./KY Utilities Co. Seller: Sequent Energy Management, L.P. Delivery Location: Texas Gas Transmission - TGT Z1 MAINLINE POOLING **Begin Date End Date** Volume Price

Please	Note:

05/31/2019

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

2.35750

200

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

### Please return signed copy via fax to (502) 627-4222.

05/31/2019

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Seguent Energy Management, L.P.

Hm H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration



To: Attention: Fax Num: RE:	Date: 06/04/2019 To: Shell Energy North America (US), L.P. Attention: Contract Administration Fax Num: (713)265-2171 RE: Fixed Price Physical Reference: 2019004853				Louisville Gas & Electric Company Kentucky Utilities Company
	05/31/2019				220 West Main Street, 7th Floor Louisville, KY 40202
We are pleas	sed to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/30/	2019.
Transaction	amounts are expres	sed in MMBTU a	and US\$.		
Agreement b	etween LGE & KU a	and Counterpart	/ dated 4/1/20	09	
	LG&E Trader: MATT SYBERT Service Level: FIRM			FIRM	
	Counterparty:	Shell Energy	y North Ame	erica (US), L.P.	
	Contact Name:	KELLY WILLIA	MS		
	Commodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
Seller: Shell Energy North America (US), L.P.					
	Seller:	Shell Energy N	Iorth America	(US), L.P.	
I				(US), L.P. GT Z1 MAINLINE POOLING	
Begin Date	Delivery Location:				

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Shell Energy North America (US), L.P.

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration

To: Attention: Fax Num:(	06/04/2019 Spire Marketing Contract Adminis 314)516-8551 Fixed Price Phys	stration			OUISVIILE GAS & Electric Company
Reference:	2019004878				Xentucky Utilities Company 20 West Main Street, 7th Floor
End Date:	05/31/2019				ouisville, KY 40202
We are please	d to confirm the fo	llowing physical	transaction co	oncluded with your company on 5/31/20	19.
Transaction an	nounts are expres	sed in MMBTU a	and US\$.		
Agreement bet	ween LGE & KU a	and Counterparty	y dated 10/1/2	010	
	LG&E Trader:	MATT SYBER	Т	Service Level: FI	RM
(	Counterparty:	Spire Marke	ting Inc.		
	Contact Name:	NEIL O'BRIEN			
С	ommodity Type:	Natural Gas			
	Buyer:	Lou. Gas & Ele	ect. Co./KY Ut	ilities Co.	
	Seller:	Spire Marketin	g Inc.		
De	elivery Location:	Texas Eastern	Transmission	- KU-GARRARD CO. KY	
Begin Date	End Date	Volume	Price		
05/31/2019	05/31/2019	5000	2.41000		

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

# Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company Spire Marketing Inc.

John H. Early

John H. Early

By:

Title:

#### Manager, Credit and Contract Administration

To: M Attention: C Fax Num: (	06/04/2019 NextEra Energy Contract Admini 561) 625-7517 Fixed Price Phys	Louisville Gas & Electric Company Kentucky Utilities Company					
Reference: 2	2019004879	220 West Main Street, 7th Floor					
End Date: 0	5/31/2019	Louisville, KY 40202					
We are pleased to confirm the following physical transaction concluded with your company on 5/31/2019.							
Transaction arr	ounts are expres	sed in MMBTU a	and US\$.				
Agreement between LGE & KU and Counterparty dated 10/1/2007							
LG&E Trader: MATT SYBERT Service Level				FIRM			
Counterparty: NextEra Energy Marketing, LLC							
Contact Name: DAN CAIRNES							
Commodity Type: Natural Gas							
Buyer: Lou. Gas & Elect. Co./KY Utilities Co.							
Seller: NextEra Energy Marketing, LLC							
Delivery Location: Texas Eastern Transmission - KU-GARRARD CO. KY							
Begin Date	End Date	Volume	Price				
05/31/2019	05/31/2019	3000	2.33000				

Contacts:	Documentation:	Contract Administrator	Invoicing:	Gas Accounting
	Telephone No:	(502) 627-4197	Telephone No:	(502) 627-4325
	Fax No:	(502) 627-4222	Fax No:	(502) 627-3800

We are pleased to have been able to conclude this transaction with your company and look forward to receiving an executed copy of this Confirmation by return fax. However, this Confirmation shall be final and binding, whether or not signed or confirmed by your company, unless your company advises LGE & KU of any inaccuracy within two (2) business days following receipt. Any additional or different terms in any Confirmation sent by your company shall have no effect. For further information, or if you have received this facsimile in error, contact Contract Administration at (502) 627-4197.

# Please return signed copy via fax to (502) 627-4222.

Regards,

Louisville Gas and Electric Company / Kentucky Utilities Company NextEra Energy Marketing, LLC

John H. Early

John H. Early

By:

Title:

Manager, Credit and Contract Administration