

Matthew R. Bernier
Associate General Counsel

September 20, 2019

VIA ELECTRONIC FILING

Adam J. Teitzman, Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Fuel and purchased power cost recovery clause with generating performance incentive factor; Docket No. 20190001-EI

Dear Mr. Teitzman:

Please find enclosed for electronic filing on behalf of Duke Energy Florida, LLC ("DEF"), DEF's Request for Confidential Classification filed in connection with Staff's Hedging Workpapers, *Audit Control No. 2019-070-2-1*. The filing includes the following:

- DEF's Request for Confidential Classification
- Slipsheet for confidential Exhibit A
- Redacted Exhibit B (one copy)
- Exhibit C (justification matrix), and
- Exhibit D (affidavit of James McClay)

DEF's confidential Exhibit A and one copy of redacted Exhibit B that accompanies the above-referenced filing have been submitted under separate cover.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Respectfully,

s/Matthew R. Bernier

Matthew R. Bernier Matt.Bernier@duke-energy.com

MRB/mw Enclosures

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost

recovery clause with generating performance incentive factor.

Docket No. 20190001-EI

Dated: September 20, 2019

DUKE ENERGY FLORIDA, LLC'S REQUEST FOR CONFIDENTIAL CLASSIFICATION

Duke Energy Florida, LLC, ("DEF" or "Company"), pursuant to Section 366.093, Florida Statutes (F.S.), and Rule 25-22.006, Florida Administrative Code (F.A.C.), submits this Request for Confidential Classification for certain information contained in Staff's Audit Workpapers pertaining to DEF's 2019 Hedging Activities Audit (*Audit Control No. 2019-070-2-1*). In support of this Request, DEF states:

- 1. The Staff audit work papers at issue contain "proprietary business information" under Section 366.093(3), Florida Statutes.
 - 2. The following exhibits are included with this request:
- (a) Sealed Composite Exhibit A is a package containing an unreducted copy of all the audit work papers for which DEF seeks confidential treatment. Composite Exhibit A is being submitted separately in a sealed envelope labeled "CONFIDENTIAL." In the unreducted version, the information asserted to be confidential is highlighted in yellow.
- (b) Composite Exhibit B is a package containing two copies of redacted versions of the documents for which the Company requests confidential classification. The

specific information for which confidential treatment is requested has been blocked out by opaque marker or other means.

- (c) Exhibit C is a table which identifies by page and line the information for which DEF seeks confidential classification and the specific statutory bases for seeking confidential treatment.
- (d) Exhibit D is an affidavit attesting to the confidential nature of information identified in this request.
- 3. As indicated in Exhibit C, the information for which DEF requests confidential classification is "proprietary confidential business information" within the meaning of Section 366.093(3), F.S. The audit work papers contain information that relates to sensitive business information, such as internal hedging practices and procedures, hedging volumes and transactions, hedging forecasts, percentages, and pricing information, the disclosure of which would impair the efforts of the Company to negotiate fuel supply contracts on favorable terms. See § 366.093(3)(d), F.S.; Affidavit of James McClay at ¶ 4. Additionally, if the information at issue was disclosed, DEF's efforts to obtain competitive energy supply that provides economic value to both DEF and its customers could be compromised by competitors for such commodities changing their purchasing behavior within the relevant markets. See id. at ¶ 5. Furthermore, the information at issue relates to the competitive interests of DEF, the disclosure of which would impair DEF's competitive business. § 366.093(3)(e), F.S.; Affidavit of James McClay at ¶ 5. Accordingly, such information constitutes "proprietary confidential business information" which is exempt from disclosure under the Public Records Act pursuant to Section 366.093(1), F.S.
 - 4. The information identified as Exhibit "A" is intended to be and is treated as

confidential by the Company. See Affidavit of James McClay at ¶ 6. The information contained

in the audit work papers has not been disclosed to the public, and the Company has treated and

continues to treat the information at issue as confidential. See id.

5. DEF requests that the information identified in Exhibit A be classified as

"proprietary confidential business information" within the meaning of section 366.093(3), F.S.,

that the information remain confidential for a period of at least 18 months as provided in section

366.093(4) F.S., and that the information be returned as soon as it is no longer necessary for the

Commission to conduct its business.

WHEREFORE, for the foregoing reasons, DEF respectfully requests that this Request for

Confidential Classification be granted.

RESPECTFULLY SUBMITTED this 20th day of September, 2019.

s/Matthew R. Bernier

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Duke Energy Florida CERTIFICATE OF SERVICE

Docket No. 20190001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via email this 20th day of September, 2019 to all parties of record as indicated below.

<u>s/Matthew R. Bernier</u>_

Attorney

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Mike Cassel
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Fernandina Beach, FL 32034
mcassel@fpuc.com

Exhibit A

(Staff audit work papers) (Audit Control No. 2019-070-2-1)

"CONFIDENTIAL"

(filed under separate cover)

Exhibit B

REDACTED

(Staff audit work papers)
(Audit Control No. 2019-070-2-1)
One copy provided on disc under separate cover and one copy is attached

Work Paper 2



CONFIDENTIAL

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Duke Energy Fiorida

Natural Gas Hedging Detail

Duke Energy Florida

Docket No. 20190001-El

Witness: McClay Exhibit __(JM-1P)-Page 1 of 2

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Duke Energy Florida
Hedging Activities
August 2018 to July 2019
Dkt. No. 20190001-Ei: ACN 2019-070-2-1

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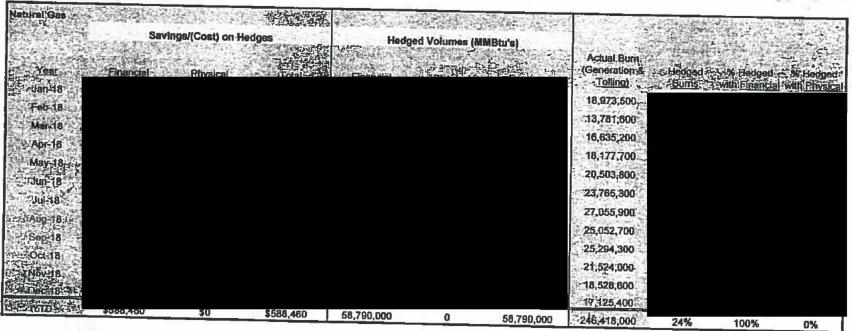
CONFIDENTIAL

Duke Energy Florida Docket No. 20190001-El

Witness: McClay

Exhibit JM-1T

Duke Energy Florida Natural Gas Hedging Detail



Duke Energy Florida Hedging Activities August 2018 to July 2019 Dkt. No. 20190001-EI: ACN 2019-070-



As of December 31, 7018

DEF Gas Hedging Status CONFIDENTIAL

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Financial	Financial Option	Call	2/1/2018	3377209	Merrill, ynchCom E EM	NYMEX NG L1D	Henry Hub	\$3.63	No.		
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inencial	Financial Option	Call	2/1/2018	3340908	BIGMONTREAL	NYMEX NG LID	Horay Hub	\$3.83			
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Inencial	Financial Option	Pul	2/1/2018	3383110	NextEra EnergyE EM G	NYMEX NG LID	Henry Hub	\$3.83	10		
Firencial	Financial Option	Call	2/1/2018	3385147	Mertill, ynchCom E EM	NYMEX NG LID	Henry Hub	\$3.63	10		
Financial	Finencial Option	Pul	2/1/2018	3385147	Merritt, ynchCom E EM		Henry Hub	23.63	10		
Financial	Financial Option	Call	2/1/2018	3385716	BROMONTREAL	NYMEX NG LTD	Henry Hub	\$3.63	19		
Financial	Financial Option	Put	2/1/2018	3385716	BKMONTREAL	NYMEX NG L1D	Henry Hub	\$3.63	10		
Promoted	Financial Option	Call	2/1/2016	3386306		NYMEX NG LID	Henry Hub	\$3.83	10		
Financial	Financial Option	Put	2/1/2018	3386365	Morgan Stanley E	NYMEX NG L10	Henry Hub	\$3.63	10		
inencial	Financial Option	Call	2/1/2018	3387637	Morgan Stanley E	HYMEX NG L10	Henry Hub	\$3.63	10		
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Inancial	Financial Option	Put	2/1/2018	3389134	Mentil, ynchCom E EM	NYMEX NG L1D	Henry Hub	\$3.83		-	
Financial	Pinencial Option	Case	2/1/2018	2389134	MerritL ynchCom E EM	NYMEX NG L10	Herry Hub	\$3.63			
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Inancial			2/1/2018	3324350	JPMorganChese Bank E	IFERC	Henry Hub	\$3.64			
Inencial	Financial Beep	-	2/1/2018	3325421	Mortill, yeshCom E EM	IFERC	Hanry Hub	\$3.64	CONTRACTOR OF THE PARTY OF THE		
inancial	Financial Deep		2/1/2018	3326687	Merrill, ynchCom E EM	IFERC	Henry Hub		AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUM		
A STATE OF THE PARTY OF THE PAR	Financial Swap	_	2/1/2018	3330751	"PlikorgenChase Bank E	OPERC	Henry Hub	\$3,84	the state of the s		
Inanciel	Financial Swep		2/1/2018	3331418	Macquarie Bank Ltd	IFERC	Transco Zone 4	\$3.04			
Inencial	Financial Swep		2/1/2018	3332727	Citigroup Energy E	IFERC	Columbia Gulf	\$3.720			
imancial	Financial Swep		2/1/2018	3334113	Merrill. yechCom E EM	IFERC	Transco Zone 4	\$3.490			
Imancial	Financial 8wep		2/1/2014	3338316	Mentill, ynchCom E EM	IFERC	Calumbia Guil	\$3.720			
Intercial	Financial Swep		2/1/2018	3339657	Merrill ynchCom E EM	IFERC	Transco Zone 4	\$3.400			
inancial	Financial Swap		2/1/2016	3341152	JPMorganChase Bank E	FERC	THE RESIDENCE OF THE PARTY OF T	\$3.72			
inencial	Financial Bwep		2/1/2018	3342335	Merritt. ynchCom E EM	FERC	Transco Zone 4	\$3.72			
inencial	Financial fivesp	- IT	2/1/2018	3343031	Macquarie Bank Ltd	FERC	Transco Zone 4	\$3.720	0		
Inencial	Financial Dwep		2/1/2018	3345065	Merrill, ynchCom E EM		Transco Zone 4	83.720	10		
Inancial	Firencial Swap	_	2/1/2018	3346085	Merril ynchCom E EM	IFERC	Transco Zane 4	83.720	0		
riancial	Pinancial theep		2/1/2018	3347834	BIGMONTREAL	IFERC	Transco Zone 4	\$3,720	0		
Marcial	Financial Swap		2/1/2018	3351116	Citigroup Energy E	FERC	Columbia Gulf	\$3.490	0		
nancial	Financial Swap		2/1/2018	3352222		IFERC	Columbia Gutf	83.490			
nancial	Financial 8wep		2/1/2018	3353475	Mentil. ynchCom E EM	IFERC	Transco Zone 4	\$3.720	0		
nencial	Pinancial Swap		2/1/2018	3354100	Scotia Bank	WERC	Transco Zone 4	\$3,720			
unnoted	Financial Swap	-	2/1/2018	3356327	JPMorpanChase Bank E.	IFERC	Transco Zone 4	\$3.720	The state of the s		
nancial	Financial Swap		2/1/2018	The second secon	Chigroup Energy E	WERC	Transco Zone 4	\$3.720			
nanctal	Financial Swap		With the Park of t	3356823	Merritt. ynchGom E EM	FERC	Transco Zone 4	\$3,720			
intencial	Pinancial Swap		2/1/2018	3350878	Stolie Bank	IFERC	Transco Zone 4	\$3,720			
nancial	Financial Dwap		2/1/2018	3362677	MortilL ynchCom E EM	IFERC	Transco Zone 4	\$3,720			
inancial			2/1/2018	3300090	Scotta Bank	FERC	Transco Zone 4		Contraction of the Contraction o		
TO A COLUMN	Financial Beep		2/1/2016	3368104	Scotia Bank	IFERC	Transco Zone 4	\$3,720	ON THE PARTY OF TH		
		- 2	/1/2016 Total				2,27,47	89,720	0		

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intencial	Financial Option	Call	3/1/2018	2240505			L	· · · · · · · · · · · · · · · · · · ·			T 3
Immodel	Financial Option	Put	3/1/2018	3369582	Merritt, ynchCom E EM	NYMEX NG L10	Henry Huts		\$2,8390	_	
inencial	Financial Option		-	3369582	Mentil ynchCom E EM	NYMEX NO L10	Henry Hub		82 8380		
inancial	Financial Option	Call	3/1/2018	3370825	Merrill ynchCom E EM	NYMEX NG L1D	Henry Hub		\$2,8390		
inencial		Put	3/1/2018	3370625	Marrill ynchCom E EM	NYMEX NG L1D	Henry Hub			-	-
	Financial Option	Cell	3/1/2018	3374394	Morpan Stanley E	NYMEX NG LID	Henry Hub		\$2,8390	_	
intencial	Financial Option	Pul	3/1/2018	3374394	Morgan Stanley E.	NYMEX NG L1D	Henry Hub		\$2.8390		
mencial	Financial Option	Call	3/1/2010	3375609	Morgan Stanley E	NYMEX NG L1D	Henry Hub		\$2.83.00		
Inspectal	Financial Option	Put	3/1/2018	3375609	Morgan Stanley E	NYMEX NG LID			\$2,6390		
Inercial	Financial Option	Call	3/1/2015	3377209	Mentil ynchCom E EM	NYMEX NG LID	Henry Hub		\$2,6390		-
inancial	Financial Option	Put	3/1/2018	3377260	Merrill, ynchCom E EM	The same of the sa	Henry Hub		82,5390		
inancial	Financial Option	Call	3/1/2018	3378018	BIOMONTREAL	NYMEX NG L1D	Heavy Hub		\$2 6390		1000
inancial	Financial Option	Put	3/1/2016	3378618	The state of the s	NYMEX NG L1D	Henry Hub		\$7.6390		
Inancial	Financial Option	Cell	3/1/2018	3380906	BKMONTREAL	NYMEX NG L1D	Henry Hub		\$2,5300	-	
Inancial	Financial Option	Put	3/1/2018	-	BRMONTREAL	HYMEX NG LID	Henry Hub		\$2,8390	-	
Inancial	Financial Option	Call		3380906	BKMONTREAL	NYMEX NG L1D	Henry Hub		\$2,5390	_	
nancial	Financial Option		3/1/2018	3382162	NextEra EnergyE EM G	NYMEX NO LID	Henry Hub		\$2,8390		
inancial		Put	3/1/2018	3362162	HestEra EnergyE EM G	NYMEX NO LID	Henry Hub				
handal	Financial Option	Call	3/1/2018	3383110	NextEre EnergyE EM G	NYMEX NG L10	Henry Hub		\$2.6390		- T
	Financial Option	Put	3/1/2018	3383110	NextEra Energy E EM G	NYMEX NG L10	Henry Hub		\$2,6390		
inencial	Financial Option	Call	3/1/2018	3385147	Merrill, ynchCom E EM	NYMEX NO LID	Henry Hub		\$2,8390		
inancial	Financial Option	Put	3/1/2018	3385147	Merrill, ynchCom E EM	HYMEX NG LID	Henry Hub		\$2,6390		
nencial	Financial Option	Call	3/1/2018	3385718	BIGNONTREAL	NYMEX NG L1D	The same of the sa		\$2,6390		
nancial	Financial Option	Put	3/1/2018	3365718	BROMONTREAL	NYMEX NG L1D	Henry Hub		32.8390		- A - A - A - A - A - A - A - A - A - A
rendel	Finantial Option	Call	3/1/2018	3306309	Morgan Stanley E		Henry Hub		\$2,6390		
nancial	Financial Option	Put	3/1/2018	3386306	Morgan Stanley E	NYMEX NG L1D	Henry Hub		\$2,6390		
nancial	Financial Option	Call	3/1/2018	3387837		NYMEX NG L1D	Henry Hub		\$2,8390		-10-10-10-10-10-10-10-10-10-10-10-10-10-
nancial	Financial Option	Pul	3/1/2018	3387637	BKMONTREAL	NYMEX NG L1D	Henry Hub		\$2,6390	-	
nancial	Financial Option	Call	3/1/2018		BKMONTREAL	NYMEX NG L1D	Henry Hub		\$2,6300		
nancial	Financial Option	Pu	3/1/2018	3389134	Menfil ynchCom E EM	NYMEX NG LTD	Henry Hub		\$2,6390	-	
nancial	Pinancial Option			3389114	Merrill ynchCom E EM	NYMEX NG L1D	Henry Hub		\$2,6390	200	
nancial	Firtincial Option	Call	3/1/2018	3399703	Merrill ynchCom E EM	HYMEX NG LID	Henry Hub		\$2,6300		
nancial		Put	3/1/2018	3399703	Meerill, ynchCom E EM	NYMEX NG LID	Henry Hub		The same of the sa		150 M
nencial	Firencial Swep		3/1/2015	3323577	JPMorpanChase Bank E	IFERC	Henry Hub		\$2,6390		
	Financial Swep	-	3/1/2016	3374350	JPMorganChase Bank E	UPERC	Henry Hub		\$2.6400		277
nencial	Financial Swap		3/1/2018	3325421	MentilL ynchCom E EM	IFERG	Henry Hub		\$2,8400		
nencial	Financial Swap		3/1/2018	3326587	Mentill ynchCom E EM	UFERC .	Henry Hub		\$2.6400		8 - 7 -
nancial	Financial Swap		3/1/2018	3330751	"PsiorpenChase Bank E	IFERC	Herey Hub		\$2.8400		200
nanciel .	Financial Swep		3/1/2018	3331416	Macquario Benk Ltd	IFERC	Transcu Zone 4		\$2,8400		
nancial	Financial Dwep		3/1/2018	3332727	Calgroup Energy E	FERC	The same of the sa		\$2,6200		
nancial	Financial Swep		3/1/2018	3334113	Merritt. ynchCom E EM	FERC	Columbia Gulf		\$2,4900		
nencted	Financial Swap		3/1/2018	3338318	MentilL ynchCom E EM	The second second	Transco Zone 4		\$2,6200		
nancial	Financial Swap		3/1/2018	3339557	Mental ynchCom E EM	IFERC	Columbia Guid		\$2,4900		
vencial	Financial Swap		3/1/2016	3341152		IFERC	Transco Zone 4		\$2.6200		
Nencial .	Financial Swap		3/1/2018	3342335	JPMorpanChase Bank E	FERC	Trensco Zone 4		\$2,6200		
verycial	Financial Swap			OR SHAREST STREET, STR	Merrill, ynchCom E EM	PERC	Transco Zone 4		\$2,6200		
rancial	Financial Swap	-	3/1/2018	3343031	Mecquarte Bank Ltd	OFERC .	Transco Zone 4		\$2,5200		
tancial	Financial Swap	-	3/1/2018	3345065	Merrill ynchCom E EM	IFERC	Transco Zone 4		\$2,6200	3.	
nancial .	Financial Swap		3/1/2018	3348085	Merrit, ynchCom E EM	FERC	Transco Zone 4		The second second		
vanciel			3/1/2018	3347834	BIGMONTREAL	IFERC	Columbia Gulf		\$2,6200		
vencial	Financial Swap		3/1/2018	3351110	Citigroup Energy E	IFERC	Columbia Guit		\$2,4900		
_	Financial Swap		3/1/2018	1352222	Mentil, ynchCom E EM	IFERC	Transco Zone 4		\$2,4900		
encial	Financial Swap	16	3/1/2018	3353475	Scotia Bank	FERC	Trensco Zone 4		\$2,6200		
encial	Financial Swep		3/1/2018	3354189	JPMorganChase Bank E	#FERC			\$2,5200		and the same states
ancial	Finencial three		3/1/2018	3358327	Citigroup Energy E	FERC	Transco Zone 4		\$2.8200		98
anciel	Financial Supp		3/1/2018	3354823	Mental ynchCom E EM		Transco Zone 4		\$2,6200		
sercial	Financial Swap		3/1/2018	3359878		IFERC	Transco Zone 4		\$2,8200		
ancial	Financial Gwap		3/1/2018	3362877	Scotia Bank	FERC	Transco Zone 4		\$2,6206		
uncial	Finencial Berep		3/1/2018	THE RESERVE AND ADDRESS OF THE PARTY NAMED IN	Mensa, ynchCom E EM	IFERC	Transco Zone 4		\$2,6200		
ancial	Financial Susp		_	3300598	Bootle Bank	IPERC	Transco Zone 4		\$2.6200	1	Andre 2000 To
	The same of the sa		J/1/2018	3386104	Scotia Bank	IFERC	Transca Zone 4		\$2,6200		
			1/2018 Total				The second second		\$4.B200		

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Financial	Financial Option	-		1000	i Cara	1	1	1	<u> </u>		
Financial		Call	4/1/2018	3364488	Morgan Stanley E	NYMEX NG L1D	Henry Hub		<u></u>	1	
Pinancial	Financial Option	Pul	4/1/2018	3364465	Morgan Stanley E	HYMEX NG LTD	Henry Hub		32.6910		
Financial	Financial Option	Call	4/1/2018	3364678	BKMONTREAL	NYMEX NG LID	Henry Hub	_	\$2.6915		i e
Phrancial	Financial Option	Put	4/1/2018	3384878	BROMONTREAL	NYMEX NG LID		_	\$2,0910		i e
Financial	Financial Option	Cell	4/1/2015	3389582	Mentil ynchCom E EM	NYMEX NG LID	Henry Hub		\$2,8910		i e
Financial	Financial Option	Put	4/1/2018	3309582	Mentill, ynchCom E EM	MYMEX NO LID	Henry Hub	_	\$2,8910		
	Financial Option	Call	4/1/2018	3370825	Merrit. ynchCom E EM	NYMEX NG LID	Henry Hub		\$2,5910		ł
Firthrecial	Phancial Option	Put	4/1/2018	3370625	Mertil ynchCom E EM	HYMEX NG LID	Hanry Hub	_	\$2.6910		l e
Pinancial	Financial Option	Call	4/1/2018	3374384	Morgan Stanley E	NYMEX NG LID	Henry Hub		\$2,6910		H
Financial	Financial Option	Put	4/1/2018	3374304	Morgan Stanley E	NYMEX NG LID	Henry Hub	_	\$2,6910		H
Financial	Financial Option	Call	4/1/2018	3375609	Morgan Stanley E	NYMEX NG LID	Henry Hub	_	\$2,8810		ŀ
Financial	Financial Option	Put	41/2018	3375609	Morgan Stanley E	NYMEX NG L1D	Henry Hub		\$2 he10		Ŀ
Inencial	Financial Option	Call	4/1/2018	3377269	Mentill ynchCorn E EM		Henry Hub		\$2,8910		Н
Inencial	Financial Option	Put	4/1/2018	3377269	Mentil, ynchCom E EM	NYMEX NG L10	Henry Hub		\$2,6010		H
Inancial	Financial Option	Call	4/1/2018	3378618	BKMONTREAL	NYMEX NO L1D	Henry Hub	7	\$2,6910		H
Inancial	Financial Option	Put	4/1/2018	3376618		NYMEX NG L1D	Henry Hub)	\$2,5910		ļ.
Intercial	Financial Option	Cell	4/1/2018	338090s	BKMONTREAL	NYMEX NG L1D	Henry Hub		\$2,6910		A CONTRACTOR OF THE PARTY OF TH
Ironcial	Financial Option	Put	4/1/2016	3380908	William Control of the Control of th	NYMEX NG L1D	Henry Hub		\$2.0910		
intencial	Financial Option	Call	4/1/2018	3382162	BICHONTREAL	NYMEX NG LID	Frency Hub		\$2,6910		L.
inancial	Financial Option	Put	4/1/2018	3382162	Nexters Energy EEM G	NYMEX NG L1D	Henry Hub		\$2,6910		4
nancial	Financial Option	Call	4/1/2018	3383110	NextEra EnergyE EM G	NYMEX NG LID	Henry Hub		\$2.6910	11	A.
irunnotal	Financial Option	Put	4/1/2018		NextEra EnergyE EM G	NYMEX NG LID	Henry Hub		The second secon		
nancial	Financial Option	CAN	4/1/2018	3383110	NextErn EnergyE EM G	NYMEX NG LID	Henry Hub	~	\$2,6910		
nancial	Finencial Option	Put	-	3385147	Merrit. ynchCom E EM	NYMEX NO LID	Henry Hub		\$2.6910		
mandet	Financial Oction	Call	4/1/2018	3385147	Merrill, ynchCorn E EM	NYMEX NG L10	Henry Hub		\$2.6910		ā a
nanciel	Financial Option	Put	4/1/2018	3387637	BKMONTREAL	NYMEX NG LID	Harry Hub	- 	\$2.8910		
nancial	Financial Option	Call	4/1/2018	3367837	BRIMONTREAL	NYMEX NG L1D	Henry Hub	- j j	\$2.6910		ā a
nancial	Finencial Option	-	4/1/2018	3380134	Mentil, ynchCom E EM	NYMEX NG L1D	Henry Hub	- i i	\$2.6910		
nancial	Financial Option	Put	4/1/2018	2389134	Mentil ynchCom E EM	NYMEX NG L1D	Henry Hub		\$2.6910		1
nancial	Pittencial Option	Call	4/1/2018	3399703	Mentil ynchCom E EM	NYMEX NG LID	Herary Hub	-	\$2,8910		1
nancial	Pinancial Option	Pul	4/1/2018	3389703	MerrilL ynchCom E EM	NYMEX NG LID	Henry Hub	+	\$2.0910		9
nancial	Financial Option	Call	4/1/2018	3441943	Merrill ynchCom E EM	NYMEX NG L1D	Henry Hub	-	\$2.6910		5
nancial	Financial Option	Put	4/1/2018	3441943	Merritt, ynchCom E EM	NYMEX NO LID	Henry Hub		\$2.6910		1
nancial	Financial Option	Call	4/1/2018	3442900	JPMorganChass Bank E	MYMEX NG LID	Henry Hub	+	82.5910		
rancial		Put	4/1/2018	3442980	JPMorganChase Bank E	HYMEX NG LID	Henry Hub	-	\$2.0910		4
sancial	Financial Swap		4/1/2018	3358456	Merrill ynchCom E EM	IFERC	Henry Hub	+	\$2,6910		-
tancial	Financial Swap		4/1/2018	3358679	Scotle Bank	IPERC		-1-3	\$2,8900		-
sancial /	Financial Swep		4/1/2016	3359030	MontilL ynchCom E EM	IFERC	Henry Hub	-	\$2.6900		-
	Financial Bess		4/1/2018	3359877	BKMONTREAL	UFERC	Henry Hub		\$2.6900		-
amedad	Financial Swep		4/1/2018	3360276	Morgan Stanley E	IFERC	Henry Hub		\$2,6000		-
encial	Financial Swap		4/1/2018	3302076	Merrill, ynch/Com E EM	IFERC	Henry Hub		\$2,6600		
unciel	Financial Swap		4/1/2010	3363535	BRMONTREAL	IFERC	Henry Hub		\$2,6900		-
ancial	Financial Swep		4/1/2018	3363994	Morgan Blanley E	IFERC	Henry Hub		\$2,6900		-
annoted	Financial Swep		4/1/2018	3366687	Morgan Stanley E	FERC	Henry Huts		\$2,6900		-
ancial	Financial Dwap	10.00	4/1/2018	3368103	Morgan Stanley E	IFERC	Transco Zone 4		82,6500		-
vancial	Financial Swap		4/1/2018	3378419	Scotla Bank	The state of the s	Transco Zone 4		\$2,6500		-
rancial	Financial Beep		4/1/2018	3363856	Morgan Stanley E	IFERC	Transco Zone 4		\$2,6500		-
uncial	Ficuncial Sump		4/1/2018	3389540	Scotte Bank	FERC	Transco Zone 4		\$2,8500	-	-
ancial	Financial Swep		4/1/2018	3400237		IFERC	Columbia Guti		\$2,5500		
encial	Financial Swap		4/1/2018	3408660	BKMONTREAL	IFERC	Columbia Guti	1	\$2,5500		
	VA 3-22-1-2		1/2018 Total	2400000	Macquarie Bank Ltd	IFERC	Columbia Gull		\$2,5500 \$2,5500		
			- HEALD 1000				THE RESERVE OF THE PERSON NAMED IN	4	44.5000		

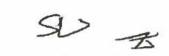
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Financial	Pisancial Option	Put	5/1/2014	3364488	Morgan Stanley E Morgan Stanley E	NYMEX NG L1D NYMEX NG L1D	Henry Hub		\$2,8210	
Inancial	Financial Option	Call	5/1/2018	3364878	BRIGONTREAL	NYMEX NG LID			\$2.8210	
Inanciel	Financial Option	Put	5/1/2018	3364670	BIGNONTREAL	NYMEX NG LID	Henry Hub		\$2.0210	
Inencial	Financial Option	Call	5/1/2018	3388582	Mantil, yeahCom E EM	NYMEX NG LID	Henry Hub		\$2.0210	
inancial	Financial Option	Pul	5/1/2018	3309582	Marrill, yeahCom E EM	NYMEX NG LID	Henry Hub		32.0210	
Inancial	Financial Option	Call	5/1/2018	3370625	Morrist yearhCom E EM	NYMEX NG LID	Henry Hub		\$2,8219	
Inancial	Financial Option	Pul	5/1/2018	3370825	Marrill, ynchCom E EM		Henry Hub		\$2,6210	
Inencial	Financial Option	Cell	5/1/2018	3374394	Morpan Stanley E	NYMEX NG LID	Henry Hub		\$2.8210	
Inancial	Financial Option	Pul	5/1/2018	3374384	Morgan Stanley E	MYMEX HG LID	Henry Hub		\$2,8210	
Prancial	Financial Option	Call	5/1/2018	3375609	Morper Standay E	NYMEX NG L1D	Henry Hub		\$2,8210	
inancial	Financial Option	Put	5/1/2018	3375009	Morgan Stanley E	MYMEX NG L1D	Henry Hub		\$2.0210	
Personal I	Financial Option	Cell	5/1/2018	3377209	Merrill ynchCom E EM	MYMEX NG LID	Henry Hub		\$2.0210	
inancial	Financial Option	Put	\$/1/2018	3377289	Mentill ynchicom E EM	NYMEX NO L1D	Henry Hub		\$2,6210	1915
Inencial	Financial Option	Call	5/1/2018	3378818	BIGMONTREAL	NYMEX NG L1D	Henry Hub		82.8210	
Inancial	Financial Option	Put	5/1/2018	3378618	BKMONTREAL	NYMEX NG L10	Honry Hub		\$2.B210	
Immercial	Financial Option	Call	5/1/2018	3380906	BIGNONTREAL	NYMEX NO LID	Henry Hub		\$2,8210	
inencial	Financial Option	Put	5/1/2018	3380908	BROMONTREAL	NYMEXING LID	Henry Hub		\$2,8210	
Inencial	Financial Option	Call	5/1/2018	3382162	NextEra EnergyE EM G	NYMEX NG L10	Hanry Hub		\$2,8210	
inancial	Financial Option	Put	5/1/2018	3382162	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		\$2.8210	
nancial	Financial Option	Call	5/1/2018	3383110		NYMEX NG L1D	Henry Hub		\$2.8210	
nancial	Financial Option	Pul	5/1/2014	3363110	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		\$2,8210	
renciel	Financial Option	Call	5/1/2016	3385147	NextEra EnergyE EM G	NYMEX NG LID	Henry Hub		\$2.0210	
nencial	Financial Option	Put	5/1/2016	3385147	Mentil ynchCom E EM	NYMEX NG L1D	Henry Hub		\$2.8210	
nerclal	Financial Option	Cell	5/1/2018	3387837	Medill, ynchGom E EM	NYMEX NG L1D	Henry Hub		\$2.8210	
nancial	Financial Option	Pul	5/1/2018	3387837	BIGNONTREAL	NYMEX NG LID	Henry Hub		\$2.8210	
sancial	Financial Option	Call	5/1/2018	3369134	BIOMONTREAL.	NYMEX NG LID	Henry Hub		\$2.8210	
nancial	Financial Option	Pul	5/1/2018	3389134	Merrit, yechCom E EM	NYMEX NG LID	Henry Hub		\$2.8210	
mancial	Financial Option	Cell	5/1/2018	3399703	Merrill, ynchCom E EM	NYMEX NG LID	Henry Hub		\$2.6210	
encial	Financial Option	Put	5/1/2018	3399703	Merrit, ynchCom E EM	NYMEX NG L1D	Henry Hub		\$2.8210	
nencial	Financial Option	Call	5/1/2018	3441943	Merrill, ynchCom E EM	NYMEX NO LID	Honry Hub		\$2.8210	
nencial	Financial Option	Put	5/1/2018	3441843	Merrill, yechCom E EM	NYMEX NG L1D	Henry Hub		\$2,8210	
Inancial	Financial Option	Call	5/1/2018	3442960	Merrit, ynchCom E EM	MANUEL NG F10	Henry Hub		\$2,8210	
nuncial	Financial Oution	Put	5/1/2018	3442960	"PhiorpanChese Bank E	HTMEK NG LID	Henry Hub		\$2,8210	
Innocial	Financial Swap	-	5/1/2018	3358458	JPMorganChase Bank E.	NYMEX NG L1D	Henry Hub		32.8210	
insnoisi	Financial Swap	-	5/1/2018	3358670	Mentil, ynchCorn E EM	IFERC	Henry Hub		\$2.8200	
nersiel	Financial Bwap		5/1/2018	3359030	Scotlig Bank	IFERC	Henry Hub		\$2,8200	
curciel	Financial Swap		5/1/2018	3359677	Mentil ynchCom E EM	IFERC	Henry Hub		\$2,8200	
Nencial	Pleanchel Sweep	-	5/1/2018	3360276	BROMONTREAL	FERC	Henry Hub		\$2,6200	
mencial	Financial Bwsp		5/1/2018	3362678	Morgan Stanley E	WERC	Henry Hub		\$2,6200	
(tencial	Financial through		\$41/2018	3363536	Mentil, ynchCom E EM	IFERC	Henry Hub		\$2.8200	the second second
vanciel	Financial Swap		5/1/2018	3363994	BKMONTREAL	IFERG	Henry Hub		\$2,8200	
naturación	Financial Swap	-	5/1/2018	3388897	Morpen Stanley E	IFERC	Henry Hub		\$2,8200	
handal	Financial Dweg		5/1/2016	3388103	Morgan Stanley E	IFERC	Transco Zone 4		\$2,7900	
nencial	Financial three		5/1/2018	3378419	Morgan Stanley E	FERC	Transco Zone 4		\$2,7900	
steerial	Financial Swap	-	5/1/2018	3378419	Scotts Bank	PERC	Transco Zone 4		\$2,7900	
nencial	Financial Swap		5/1/2018	The state of the s	Morgan Stanley E	IFERC	Transco Zone 4		\$2,7900	
nancial	Financial Swap	-	-	3389540	Scotia Bank	IFERC	Columbia Gulf	-	\$2,8700	
nanciel	Financial Swap	-	5/1/2018	3400237	BKMONTREAL	FERC	Columbia Guti		\$2,6700	
-			\$/1/2018	3400860	Macquarie Bank Uld	FERC	Columbia Gulf		\$2,6700	
			/1/2016 Total						ec.aru	SECRETARION

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		1	1	ľ.	T .		· 2					7
Pinancial	Financial Option	Call	6/1/2018	3364488	Morpen Stanley E						3	
Financial	Financial Option	Put	8/1/2018	2384488	Morpan Stanley E	NYMEX NG L10	Henry Hub		\$2,8750			
Financial	Financial Option	Call	6/1/2018	3364878	BRIMONTREAL	HYMEX NG L10	Honry Hub		\$2,8750			
Financial	Financial Option	Put	6/1/2018	236487B	BRIMONTREAL	NYMEX NG L1D	Henry Hub		\$2,8750			
Financial	Financial Option	Call	6/1/2018	3389582	The second secon	NYMEX NG L1D	Henry Hub		\$2,8750			
Financial	Financial Option	Put	8/1/2018	3369582	Merrist, ynchCom E EM	NYMEX NG L1D	Henry Huts		\$2,8750			
Finencial	Financial Option	Calt	0/1/2018	3370825	Merrill, ynchCom E EM	NYMEX NG L1D	Henry Hub		\$2,8750			
Financial	Financial Option	Pul	6/1/2018	Contraction of the last of the	Martill yeshCom E EM	NYMEX NG L1D	Henry Hub		82,8750			
Pinancial	Financial Option	Cas	6/1/2018	3370625	Merritt ynchCom E EM	NYMEX NG L1D	Henry Hub	3	\$2,8750		- 1	
Financial	Financial Option	Put		3374364	Morpin Manley E	NYMEX NG L1D	Henry Hub		\$2.0750			
Financial	Financial Option		6/1/2018	3374394	Morpen Stanley E	NYMEX NG LID	Henry Hub		\$2,8750			
Financial	Financial Option	Call	8/1/2018	3375809	Mergan Stanley E	NYMEX NG L1D	Henry Hub		THE RESERVE TO SERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME			
Financial		Put	6/1/2018	3375809	Morgen Stanley E	NYMEX NG L1D	Henry Hub		\$2,8750			
Financial	Firstnoid Option	Cell	6/1/2018	3377299	Merrill ynchCom E EM	NYMEX NG L1D	Henry Hub		\$2.8750		-	
Fitancial	Financial Option	Put	6/1/2018	3377289	Merritt. ynchCom E EM	NYMEX NG L1D	Henry Hut		\$2,8750			
Financial	Financial Option	Call	6/1/2018	3378618	BKMONTREAL	PRYMEX NG L1D	Henry Hub		\$2,8750			
NAME OF TAXABLE PARTY.	Financial Option	Put	6/1/2018	2378018	BRMONTREAL	NYMEX NO L1D	Henry Hup		82,8750			
Financial	Financial Option	Cali	6/1/2018	3380906	BIOMONTREAL	HYMEX NG LID	Henry Hub		\$2,8750			
-	Financial Option	Put	6/1/2018	3380906	BKMONTREAL	NYMEX NG L1D	Henry Hub		\$2,8750		-	
Financial	Financial Option	Call	5/1/2018	3382162	NextEra EnergyE EM G	NYMEX NG L1D	The second secon		\$2,8750		30 014	
Financial	Financial Option	Put	6/1/2016	3362162	NextEra Energy® EM G	NYMEX NG LID	Henry Hub		\$2,8750			
Pinencial	Financial Option	Call	6/1/2018	3383110	NextEra Energy® EM G	NYMEX NG LID	Henry Hub		12.8750			
Inencial	Finencial Option	Pul	8/1/2018	3383110	NextEra EmergyE EM ().	NYMEX NG LID	Henry Hub	1	\$2.6750			
Inencial	Financial Option	Call	6/1/2016	3385147	Montel yechCom E EM	NYMEX NG L1D	Henry Hub		\$2.8750			
Inencial	Financial Option	Put	6/1/2016	3385147	Merrill ynchCom E EM	NYMECHG LID	Henry Hub	1	\$2,8750			
Intencial	Finencial Option	Call	6/1/2018	3387837	BIGMONTREAL	NYMEX NG LID	Henry Hub		\$2.8750			
Inencial	Pinancial Option	Pul	6/1/2018	3387837	BRIMONTREAL	The second secon	Henry Hub		\$2.8750			
Pronotel	Financial Option	Cell	5/1/2018	3389134	Mentil ynchCom E EM	NYMEX NG LID	Henry Hub		\$2,6750	_		
Financial	Financial Option	Put	6/1/2018	3359134	Merritt. ynchGom E EM		Henry Hub	1	\$2.8750	_		
Financiel	Financial Option	Cell	8/1/2018	3399703	Merrit, ynchCom E EM	NYMEX NG L1D	Henry Hub		\$2,6750		-	
Imencial	Financial Option	Put	6/1/2018	3399703	MontilL ynchCom E EM	NYMEX NO L10	Henry Hub		\$2,8750			
Introdel	Pinencial Option	Call	6/1/2018	3441943	Mentil ynchCom E EM	NYMEX NO LID	Henry Hub		\$2,8750			
Inancial	Financial Option	Put	6/1/2018	3441943	Martil ynchCom E EM	NYMEX NG L1D	Henry Hub		82.8750			
Inancial	Pinancial Option	Call	6/1/2018	3442980	JPMerganChasa Bank E	NYMEX NG LID	Henry Hub		\$2,8750			
Intencial.	Financial Option	Put	6/1/2018	3442980	JPMorganChase Bank E	NYMEX NO LID	Henry Hub		32,8750		-	
Inancial	Financial Swep		6/1/2016	3356450	Merritt yrichCom E EM	NYMEX NG L1D	Henry Hub		\$2.8750			
Manclel	Financial Swep		6/1/2018	3358670	Scotis Sank	IFERC	Henry Hub		\$2,8800		-	
Inenctel	Financial Swap		6/1/2015	3350030	Merritt, ynchCam E EM	FERC	Henry Hub		\$7,8800			
inancial	Financial Swap		8/1/2018	3359677		IFERC	Henry Hub		\$2,5800			
inencial	Financial Bwag		6/1/2016	3360278	BRIMONTREAL	IFERC	Henry Hub		\$2,6000			
Inencial	Financial Swap		6/1/2018	3362876	Morgan Stantey E	IFERC	Henry Hub		\$2,6600			
Inancial	Firencial Swep		6/1/2018	3363535	Merrit ynchCom E EM	(FERC	Henry Hub		\$2,5600			
inancial	Financial Dwap		6/1/2018	1363994	BIOMONTREAL	FERC	Henry Hub		\$2,8600			
mencial	Financial Swap	-	6/1/2018	Mark the Control of t	Morgan Stanley E	WERC	Henry Hub		\$2,8800			
nancial	Financial Swap		M1/2018	3366697	Morpan Blanley E	IFERC	Transcu Zone 4		\$2,8400			
nancial	Financial Swap		The second secon	3368103	Morgan Stanley E	FERC	Transco Zone 4		\$2,8400 \$2,8400			
Inencial	Financial Swap		8/1/2018	3378419	Scotta Bank	IFERC	Transco Zone 4		TOTAL PROPERTY AND ADDRESS OF THE PARTY AND AD			
Intercept	Financial Swep		6/1/2018	334345a	Morgan Stanley E	IFERC	Transon Zone 4		\$2,8400			
mencial	Financial Swap		6/1/2018	3389540	Scotia Bank	IFERC	Columbia Gulf		\$2,8400			
Inancial	Financial Swee	-	6/1/2016	3400237	SKMONTREAL	IFERC	Columbia Gutf		\$2,7200			
	- eterical cresp		6/1/2016	3408860	Mecquarte Bank Ltd	IFERC	Columbia Guif		\$2.7200			
			71/2016 Total		THE RESERVE OF THE PARTY OF THE		A-Astronomic Character		82.7200			





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9		20 3	9 9	20	2	2 2	37 SE		12	
Financial	Pirsencial Option	CM	7/1/2018	2304468	Morpan Rianley E	MYMEX NO LIO	Henry Hub		\$2,9060	
Pinancial	Fisherical Option	Pu	7/1/2018	3384484	Morpeo Staries E	MUMENT NO FIG	Henry Hub		37,9960	
Finencial	Pleasental Options	Ced	7/1/2018	3364878	BICHONTREAL	MANEX NO F10	Henry Hub		\$2,896Q	
Financial	Pleanciel Option	Put	7/1/2018	3364678	BICHONTREAL	HYMEX NG 110	Honey Hub		\$2,9660	
Financial	Financial Option	Call	2/1/2019	3369683	Month, year Com & EM	NYMEX NO LIO	Honry Hub		\$2,0900	
Financial	Financial Option	Put	7/1/2012	23095A2	Morrist year/Com E EM	MYMEX NO L10	Honry Hub		\$2,9980	
Financial	Fisteraled Option	Call	7/1/2018	3370425	Mersit, ynchCore & EM	NYMEX NG LIO	Honey Hub		\$2,9660	
Financial	Plearated Option	Put	3/1/2018	3370025	Martil, yndsCom E EM	NYMEX NG LIO	Honry Hub		\$2,9960	
Financial	Parancial Option	Call	7/1/2918	3374364	Morphia Blankey E	MYMEX NG LID	Henry Hub		\$2,9960	
Financial	Financial Option	PIE	711/2015	3374394	Storpen Stanley E	HYWEX HG LID	Henry Hub		12,9960	
Floancial	Financial Option	CAR	771/2018	3375609	Margan Stanley E	NYMEX HIS LID	Henry Hub		E2.0960	
Flanconi	Pinancial Option	PM	7/1/2018	3315608	Morphy Blavery E	HYLEX NO LID	Henry Heb		\$2,9980	
Ficancial	Finemetal Option	Cal	7/1/2016	3377760	Month, yestiCase E EM	HYMEX NG LID	Henry Hub		\$2,9960	
Financial	Financial Option	Put	7/1/2018	3377269	Marrie, yestsCom E EM	HYMEX HE LID	Herry PLD		\$2,0960	
Feancial	Figureial Option	Cast	7/1/2018	337881A	BIOLIONTREAL	MYMEX NG LID	Henry Hub		\$2.8960	
Financial	Financial Option	Put	7/1/2018	337mm18	BICHONTREAL	HYMEX NG LID	Honry Hum		\$2,9000	
Financial	Financial Option	Call	7/1/2018	2380008	BIGLIONTREAL	MYLIEX NG LID	Heavy Hado		X3.9980	
Financial	Financial Option	Pol	7/1/2018	3340906	BRUMONTREAL	HYTHEX NG LID	Henry Hute		\$2,9960	
Financial	Pirvercial Option	Call	7/1/2018	3362182	Nexters Energy E EM G	HOTHEX NO LID	Henry Hub		82,0000	
Pinenglel	Firstresial Option	Put	3/1/2018	3342143	Nextere Energy & EM C	HYMEX NG LID	Henry Huts		\$2.998Q	
Financial	Financial Option	Call	7/1/2018	3383119	Heatin Energy E CM G	NYMEX HIS LID	Henry Hub		\$2,9990	
Financial	Flatercial Option	Psd	7/1/2010	3383110	HersErs EnergyE EM G	HYMEX HOLLD	Heary Hub		\$2,0000	Section 2 to the section of the sect
Fisherial	Firencial Option	CM	7/1/3018	3345147	Merritt. yechCom E EM	NYIAEX NG LID	Hervy Hub		12,9440	
Financial	Financial Option	Put	7/1/2018	3345147	Marrist, pachCara E EM	HYMEX HG LID	* Hanry Hub		17 9960	
Financial	Financial Option	Cat	7/1/2018	3167637	BRIADHTREAL	HYMEX HG LID	Heavy Hub		12,8660	
Financial	Financial Option	PM	7/1/2018	3347637	BUGACONTREAL	NYMEX NO LID	Henry Hub		12,9988	
Financial	Financial Oction	Call	7/1/2018	3389134	MONTH, YNCHCOM E EM	NYMEX MG LID	Henry Hub		\$2,9960	
Financial	Financial Option	PV	7/1/2014	2389134	Merritt. yechCoox & EA	NYMEK NO LID	Herry Hub		22 BBBG	
Financial	Financial Option	Call	7/1/2014	3396703	Montil, ynchCore & EM	HYMEK NG LID	Henry Hub		12,9963	
Figurecial	Financial Option	Pul	7/1/2018	1346703	Merrill, yochCom E EM	HYMEX NG LID	Hunry Hub		\$2,9960	
Financial	Financial Option	Call	7/1/2010	3441943	Marris, yeshCorn E EM	MYMEX MG L1D	Heavy Heats		\$Z,9980	
Financial	Financial Option	Pet	7/1/2916	3441843	MorrEL PRINCAGE EN	HYMEX HG LND	HANTY PAID		\$2,980O	
Financial	Financial Option	Ced	2/11/2018	3442960	JPMerganClasse Bank S	MYMEX NG LID	Henry Hule		62 9068	
Financial	Pleantiel Option	Pul	\$10571VL	3442988	"PMergonChung Bank E	HYMEK HIS LID	Hangy Had		\$2,0000	
Financial	Financial S-rap	1	7/1/2019	3358456	Merrit, yestiCom E EM	FERC	Heary Hub		\$3,0000	-
Parecial	Financial Breag		1/1/2018	3364670	Scotle Bank	FERC	Heary Hub		13,0000	
Financial	Financial Swap		7/1/2018	3354030	Marsil, year Care E EM	PERC	Houry Hub	1	E3 0000	
Financial	Financial Buse		7/1/2018	3350977	DIKMONTRIEAL	PEAC	Heavy Indo	1	\$3,0000	
Financial	Financial Breag	1	711/2019	3360279	Morgan Startey E	FERC	Heavy Hudi	1	83,0000	
Fingricial	Pinancial Swap		7/1/2018	3362676	Merrit, yestiCom E EM	VFERC .	Herey Hub	į.	\$3,0000	
Financial	Financial Dung		7/10918	2363635	BILLICHTREAL	FERC	Henry Hub		13,0000	
Fivenetal	Financial Swep	-	7/1/2016	3303964	Morgan Rustery E	FEAC	Heavy Hub	10	\$3,0000	
Financial	Financial Semp		7/1/2010	3300007	Marpan Raniny C	PERC	Transas Zene 4	ř.	37,9800	
Promist	Pinansial 8-rap		7/1/2018	2364103	Maryon Stanley E	FERC	Transco Zone 4		12 5400	
Financial	Financial Sump	-	7/1/2018	2278419	Sexua Gard.	#ERC	Transco Zone 4		17,9000	
Pirutecial	Financial Sump	-	7/1/2018	3363650	Morgan Stanity E	FERC	Transca Zana 4	i i	\$2,9600	
Financial	Financial Swep	_	7/1/2018	2389548	Scotts Dank	PERC	Calumbia Gulf		82,8400	
Financial	Financial Swap	_	7/1/2018	3400237	BIGHONTREAL	SPERC	Calumpte Gulf		82,8400	
Financial	Financial Swap		7/1/2018	3400080	Macquarte Bank Eld	MERC	Cathythin Dalf		32,6400	
- July Com	I MANUAL UNIAL	-	7/1/2018 Tota		- SCORE & COM CO.	PERL	Contract Day	4	27.0-00	27,063,900
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Financial	Financial Option Financial Option	Call	8/1/2018	3364678	BRIMONTREAL	NYMEX NG L1D NYMEX NG L1D	Henry Hub		\$2,8220			
Financial		Put	8/1/2018	3354878	BRIMONTREAL	NYMEX NG LTD		-	\$2,8220			
Finencial	Financial Option	Call	6/1/2018	3369582	Morrill ynchCom E EM	HYMEXING LID	Henry Hub		\$2,8220			
Financial	Financial Option	Put	8/1/2018	3369582	Merrill, ynchCom E EM	NYMEX NG LID	Henry Hub	-	\$2,8220			
Financial	First Cytion	Cell	8/1/2018	3370825	Morrill, ynchCom & EM	HYMEX NG LID	Henry Hub	-	\$2,8220			
Financial	Financial Option	Ptd	8/1/2018	3370825	Merrill, ynchCom E EM	NYMEX NG LID	Henry Hub	-	\$2.6220	-		
Figureial	Financial Option	Call	8/1/2018	3374304	Morpan Stanley E	NYMEX NO LID	Henry Hub		\$2,8720			
Financial	Financial Option	Put	8/1/2018	3374394	Morgan Stanley E	HYMEX NG LID	Henry Hub		\$2,8720			
Financial	Financial Option	Call	6/1/2018	3375609	Morpan Stanley E	NYMEX NG LID	Henry Hub		\$2,8220			
Financial	Financial Option	Put	M1/2018	3375609	Morpan Stanley E	NYMEX NG L1D	Henry Hub		\$2,8220			
Financial	Phancial Option	Call	B/1/2018	3377280	Morritt, ynchCom E EM	NYMEX NG LIQ	-		\$2,8220			
Financial	Financial Option	Put	M1/2018	3377289	Merrill, ynchCorn E EM	NYMEX NG LID	Henry Hub	_	\$2,8226			
Financial	Financial Option	Call	8/1/2018	3378818	BKMONTREAL	NYMEX NG L1D	Henry Hub	_	\$2,8220	-		
Financial	Financial Option	Put	8/1/2018	2378618	BIGMONTREAL	HYMEX NG LID	Henry Hub		\$2,8220			
Promotel	Pinencial Option	Call	8/1/2018	3380906	BRIMONTREAL	NOMEX NG LID	Henry Hub		\$2.6220			
Financial	Pinancial Option	Pul	4/1/2018	3380906	BRIJONTREAL	NYMEX NG LID	Henry Hub	-	\$2,8220			
Financial	Financial Option	CAN	8/1/2018	3382162	NextErs EnergyE EM G	MYMEX NG LID	Henry Hub	-	\$2.8220			0
Financial	Pinancial Option	Put	5/1/2018	3382182	NextEra EnergyE EM G	HYMEX NG LID	Henry Hub		\$2,6220			
Firstocial	Financial Option	Call	8/1/2018	3383110	HentErn EnergyE EM G	NYMEX NO LID	Henry Hub	_	\$2,8220			
Pinencial	Financial Option	Put	8/1/2018	2383110	NextEra EnergyE EM G	NYMEX NO LID	Henry I kdo		\$2,8220			
inancial	Financial Option	Call	8/1/2018	3385147	MentilL ynchCom E EM	NYMEX NG LID	Henry Hub		\$2,8220			
Toancial	Financial Option	Put	8/1/2018	3385147	Merrill, ynchCom E EM	NYMEX NG LID	Henry Hub		\$2.8220			
Trancial	Financial Option	Call	W1/2018	3387837	BRHONTREAL	NYMEX NG L1D	Henry Hub	4	\$2.8220			
Flouncial	Financial Option	Put	8/1/2010	3387637	BRIMONTREAL	NYMEX NG LID	Henry Hub	-	\$2.8220			4
Pinancial	Financial Option	Call	8/1/2018	3356134	Merrill, ynchCom E EM	NYMEX NG LID	Henry Hub	4	\$2.8220			
Financial		Put	8/1/2018	3389134	Merrill, ynchCom E EM	NYMEX NG LID	Henry Hub	-	\$2,6220			
Intential	Pinencial Option	Cell	6/1/2018	3399703	MorrEL ynchCom E EM	NYMEX NO LID	Henry Hub	-	\$2.8220			-
Pinancial	Financial Option Financial Option	Put	8/1/2018	3399723	Merrill, ynchCom E EM	HYMEX NO LID	Henry Hub	<u>.</u>	\$2,8220	T .		
Pinancial		Cell	B/1/2018	3441943	Mesrill yexhCom E EM	HYMEX NG LID	Henry Hub	1	\$2,8220	1		
Financial	Financial Option Financial Option	Put	8/1/2018	3441943	Merrill ynchCom E EM	NYMEX NG LID	Henry Hub	4	\$2,8220			-
Pinterested		Call	8/1/2013	3442980	JPMorpanChase Bank E	NYMEX NG LID	Henry Hub	1	\$2.8220			4
Inencial	Financial Option Financial Beep	Pul	W1/2014	3442960	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub Henry Hub	1	\$2,8220	T .		
Inencial		-	8/1/2018	3358458	Mentill, ynchCom E EM	FERC		+	\$2.8220	1		
Inancial	Financial Beep Financial Beep		6/1/2018	3358670	Scotje Benk	#ERC	Henry Hub Henry Hub	+	\$2,6200			
Inencial	Pinancial Swap		8/1/2018	3350030	Merrill. ynchCom E EM	FERC	Henry Hub	+	\$2,8200			40
Insected	Financial Swep		8/1/2018	3359677	BROMONTREAL	(FERC	Henry Hub	+	\$2.8200			47
inancial	Financial Swap		B/1/2018	3380276	Morpen Stanley E	IFERC		+	\$2,8200			
nanciel	Financial Swep		B/1/2018	3362878	Merrit, ynchCom E EM	IFERC	Henry Hub Henry Hub	+	\$2,8200			1
Inencial	Financial Swap		M1/2019	2522362	BIGNONTREAL	IFERC .	Henry Hub	-	\$2,8200		-	
Inencial	Financial Busp	-	8/1/2018	3363994	Morgan Stanley E	IFERC	Henry Hub	-	\$2,8200			
inancial	Financial Swap		8/1/2018	3368697	Morgen Stanley E	WERC	Transco Zone 4	-	\$2,8200			1
nancial	Financial Dwap		8/1/2018	3368103	Morpus Stanley E	FERC	Trimson Zone 4		\$2.7900			
nancial	Financial Swap	-	8/1/2018	3378419	Scotia Bank	IFERC	Transco Zone 4	-	\$2,7900			
nanciai	Financial these		8/1/2018	3383858	Morpen Starley E	FERC	Transco Zone 4	-	\$2,7900			
nenciel	Financial Swap	-	8/1/2018	3389540	Scotie Bank	IFERC	Columbia Gut	-	\$2,7900			
nancial	Financial Swap		8/1/2016	3400237	BRIMONTREAL	#FERC	Columbia Guer		\$2,6800		-	1
-	- summing owner		8/1/2018 Total	3400000	Mecquarie Bank Ltd	IFERC	Columbia Gutf	-	\$2.5600			-

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Financial	Financial Option	Cadi	Omeno:	-				· · · · · · · · · · · · · · · · · · ·	
ancial	Financial Option	Put	9/1/2018	3364488	Morpan Stanley E	NYMEX NG L1D	Henry Hub		
nancial	Financial Dotion		R/1/2018	3354488	Morgan Stanley E	NYMEX NG L1D	Henry Hub	\$2,8950	
Inencial	Financial Option	Call	9/1/2018	3364678	BKMONTREAL	NYMEX NG L1D	Henry Hub	\$2,8950	
rencial	Financial Option	Pul	9/1/2010	3364878	BKMONTREAL	NYMEX NG LID	Henry Hub	\$2,8950	
inancial		Call	9/1/2018	3309562	Mentil ynchCom E EM	NYMEX NG LID	Henry Hub	\$2,6950	
The same of the sa	Financial Option	Put	9/1/2016	3369502	Merritt, ynchCom E EM	NYMEX NG LID	Honry Hub	\$2,8950	
Inencial	Financial Option	Call	9/1/2018	3370825	Marrill, ynchCom E EM	NYMEX NG LID		32.8950	
inancial	Financial Option	Pui	9/1/2016	3370025	Marrill, ynchCom E EM	NYMEX NG LID	Herey Hub	\$2.6950	_
inancial	Financial Option	Call	9/1/2018	3374364	Morgan Stanley E	NYMEX NG LID	Henry Hub	\$2,8950	_
Trancial	Financial Option	Put	9/1/2018	3374394	Morgan Stanley E		Henry Hub	\$2,8950	
Inancial	Financial Option	Call	9/1/2018	3375609	Morgan Stanley E	NYMEX NG L10	Henry Hub	\$2,8950	
Inencial	Financial Option	Put	9/1/2018	3375609	Morpan Stanley E	NYMEX NG L1D	Henry Hub	\$2,8950	-
Instructed	Financial Option	Call	9/1/2018	3377269		NYMEX NG L1D	Honry Hub	\$2,8950	
Inancial	Financial Option	Put	9/1/2018	3377269	Mentill, ynchCorn E EM	NYMEX NG L1D	Henry Hub	82,9950	
inancial	Financial Option	Cad	9/1/2018		Merrill ynchCom E EM	NYMEX NG L1D	Henry Hub	\$2,6950	
Inencial	Financial Option	Put	9/1/2018	3378518	BRIMONTREAL	NYMEX NO L1D	Henry Hub		
nancial	Pinencial Option	Call		3378518	BKMONTREAL	NYMEX NG L1D	Henry Hub	\$2,8950	
Irramctal	Financial Option	Pul	9/1/2018	3380906	BROMONTREAL	NYMEX NG LID	Henry Hub	\$2.8950	Ray Fall
(mercle)	Financial Option		9/1/2018	3380906	BROMONTREAL	NYMEX NG LID	Henry Hub	\$2.8950	
nencted	Pinancial Option	Call	B/1/2018	3382182	NextEra Energyt &M G	NYMEX NO LID	Henry Faub	\$2.8950	
Insancial	Financial Option	Put	9/1/2018	3382162	NextEra EnergyE EM G	NYMEX NG LID	Henry Hub	\$2.8950	
Mencial		Cell	W1/2018	3383110	NextErn EnergyE EM G	NYMEX NG LID	Henry Hub	\$2,8850	
nencled	Financial Option	Put	9/1/2018	3383110	NextEra EmergyE EM G	NYMEX NG L1D	Harry Hub	\$2.8860	-
WHITE CO.	Financial Option	Call	9/1/2018	3385147	MerritL ynchCom E EM	NYMEX NG LID		\$2.8850	
sencial	Finencial Option	Put	9/1/2018	3385147	Mentil, ynchCom E EM	NYMEX NG L10	Henry Hub	\$2.8950	
nencial	Pinancial Option	Cell	B/1/2018	3367637	BIGNONTREAL		Henry Hub	\$2,8950	
mancial	Financial Option	Put	9/1/2018	3387837	BKMONTREAL	NYMEX NG L1D	Heavy Hub	\$2,8950	
nancial	Financial Option	Cell	9/1/2018	3389134	Merrill yechCom E EM	NYMEX NG L1D	Henry Hub	\$7,9950	_
mencial	Financial Option	Pul	9/1/2016	3389134	Mental ynchCom E EM	NYMEX NG L1D	Henry Hub	32,8950	
nancial	Financial Option	Call	9/1/2018	3399703		NYMEX NG L1D	Henry Hub	\$2,6950	
nancial	Financial Option	Pul	9/1/2018	1399701	Merrill, ynchCom E EM	NYMEX NG L1D	Henry Hub	37,8950	
Categorial	Financial Option	Call	9/1/2018	3441943	Merritt, yechCorn E EM	NYMEX NG L1D	Fitney Hub	\$2,6950	
nencial	Pinancial Option	Put	9/1/2018	3441943	Morrill, ynchCarn E EM	NYMEX NG LID	Henry Hub	82.8950	
Inencial	Pinancial Option	Cell	9/1/2018	The same of the sa	Merrill. ynchCom E EM	MYMEK NG LID	Henry Hub	\$2,8650	
nancial	Financial Option	Put	9/1/2018	3442980	JPMorganChase Bank E	MYMEX NO LID	Henry Hub	\$2,8950 \$2,8950	
Manciel	Financial Swep		9/1/2018	3442960 3358458	JPMrrpanChase Bank E	NYMEX NG L1D	Henry Hub	\$2,8950 \$2,8950	
nanclei	Financial Swep		W1/2018		Mentill ynchCom E EM	IFERC	Henry Huts	The contract of the contract o	N. S.
uncial	Financial Swap		9/1/2018	3358678	Scotle Bank	FERC	Henry Hub	\$2,9000	
nancial	Financial Deep		-	3359030	Mersill ynchCom E EM	IFERG	Honry Hub	\$2,9000	
develop	Financial Swap	-	0/1/2010	3359677	BKMONTREAL	FERC	Henry Hub	82,9000	
rancial	Financial Swap		9/1/2018	3380276	Morgan Stanley E	#FERC	Honry Hub	\$2,9000	-11-2
enciel	Financial through	-	9/1/2018	3382876	Merrill, yechCom E EM	WERC	Pienry Hub	82,9000	
ancial	Financial Swap	-	9/1/2018	3383535	BICMONTREAL	IFERC	Henry Hub	\$2,9000	
encial			9/1/2018	3303094	Morpan Stanley E	(FERC	Henry Hub	\$2,9000	
encial	Fintercial Swep	-	9/1/2018	3300687	Morgan Stanley E	IFERC	Transco Zone 4	\$2,9000	
ancial	Financial Swap		9/1/2018	3368103	Morgan Stanley E	FERC	Transco Zone 4	\$2,8700	
_	Financial Swap		9/1/2018	3376418	Scotta Bank	FERC	The same of the sa	\$2,8700	-
unciel	Financial Swap		W1/2018	3363858	Morgan Stanley E	WERC .	Trentos Zone 4	\$2,8700	_
model	Ploancial Swap		9/1/2018	3389540	Scotia Bank	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	Transco Zone 4	\$2,8700	
nancial	Financial Swep		S/1/2018	3400237	BIGMONTREAL	IFERC	Columbia Guil	\$2,7600	
unctel	Financial Swap		R/1/2018	3408860	Macquarie Bank Ltd	IFERC	Columbia Guil	\$2,7800	-
			1/2018 Total	- Transcend	- Control of the Cont	PERC	Columbia Gulf	\$2,7800	

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Duka Energy Floride Period Ending July 31, 2019 Docket No. 20190001-E1 ACN 2019-970-2-1

Transcial Finitericial Finiteri	Francial Option Financial Option Financi	Call Put Call	10/1/2018 10/1/2018	3364488 3364488 3364478 3364478 3368542 3370425 3370425 3370425 3374394 3374394 3375800 3377288 3377288 3377288 3377288 337618 3360006 3360006 3362162 3363110 3363110 3363110	Alongan Stanley E Morgan Stanley E BIGHONTREAL BIGHONTREAL MORSE, year E EM Morse, Stanley E Morgan Stanley E Morse, year E EM Morse, Stanley E Morse, year E EM Morse, Stanley E Morse, year E EM BIGHONTREAL B	NYMEX NO LID NYMEX NG LID	Henry Hub		\$1,0210 \$1,021			
internicial Pinancial Pina	Fistencial Option Financial Option	Cell Put Cell Cell Put Cell Cell Cell Cell Cell Cell Cell Cel	10Hi2018	3364878 3364478 33694478 3369542 3370825 3370825 33774394 3375609 3377289 3377289 3377289 3377289 3377289 3377289 3377289 3377618 3380006 3360006 3360006 3363110 3383110 3383110 3383110	Morgan Stanley E BRIACHTREAL BRIACHTREAL Merrill, ynchicarn E EM Marrill, ynchicarn E EM EMMONTREAL BRIAGONTREAL BRIAGONTREAL BRIAGONTREAL BRIAGONTREAL BRIAGONTREAL BRIAGONTREAL Nextica Energye EM G Nextica Energye EM G Nextica Energye EM G Nextica Energye EM G	HYMEX NG L10 MYMEX NG L10	Henry Hub		\$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210			
Financial Financ	Francial Option	Put Call Call Put Call Call Call Call Call Call Call Cal	197/2018 197/2018 197/2018 197/2018 197/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018 107/2018	3364873 338542 3386542 3370825 3370825 3374394 3374394 3375800 3377288 3377288 3377288 3377288 337618 3380006 3380006 3382162 3383110 3383110	BICHICNTTREAL BROACNTREAL MORTH, yearlicam & EM Mortil, yearlicam & EM BROACNTREAL Nostifica Energye EM G Nestifica Energye EM G Nestifica Energye EM G Nestifica Energye EM G	NYMEX NG L10	Henry Hub		\$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210			
Francial Financial Financi	Financial Option	Cell Put Cell Put Cell Put Cell Put Call Call Call Call Call Call Call Cal	10/1/2016 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3369542 3369542 3370825 3370825 3374394 3374394 3374396 3377289 3377289 3377289 3377281 3378618 3380006 3380006 3382162 3382162 3383110 3383110	BROMONTREAL Merrill, ynchCorn E EM Morgan Stanley E Morgan	NYMEX NG L1D	Henry Hub		\$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210			
Visionicial Ph Insencial Ph Ins	Prancial Option	Put Cell Cell Put Cell Cell Cell Cell Cell Cell Cell Cel	197/2018 107/2018	3369542 3369542 3370825 3370825 3374394 3374394 3374396 3377289 3377289 3377289 3377281 3378618 3380006 3380006 3382162 3382162 3383110 3383110	Merrill, ynchCorn R EM Merrill, ynchCorn E EM Merrill, ynchCorn E EM Merrill, ynchCorn E EM Mirryan Stanley E Morgan Stanley	NYMEX NG L1D NYMEE NG L1D NYMEE NG L1D NYMEE NG L1D NYMEX NG L1D	Henry Hub		\$3,0210 \$3,0260 \$3,0260 \$3,0270 \$3,0270 \$3,0270 \$3,0270 \$3,0270 \$3,0270 \$3,0270 \$3,0270 \$3,0270 \$3,0270 \$3,0270			
Inserted Parimeter Proposed Pr	Phencial Option Phancial Option	Call Put Call Call Call Call Call Call Call Cal	197/2018 107/2018	3369542 3370925 3370925 3374394 3374394 3374394 3377599 3377599 33775918 3390006 3390006 339292 3382119 3382119 3383119	Merrill, ynchCorn & EM Merrill, ynchCorn & EM Merrill, ynchCorn & EM Merrill, ynchCorn & EM Morpan Stanley E Morrill, ynchCorn & EM Merrill, ynchCorn & EM Morrill, ynchCorn & EM EMMONTREAL EKMONTREAL BROMONTREAL BROMONTREAL BROMONTREAL BROMONTREAL BROMONTREAL BROMONTREAL NextEra Energye EM G NextEra Energye EM G NextEra Energye EM G NextEra Energye EM G	NYMEX NG L1D	Henry Hub		\$3.0216 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210			
Francial Pir Francial Pir Francial Fir Fr	Fishmotal Option Financial Option	Call Put Call Call Call Call Call Call Call Cal	101/2018 101/2018 101/2018 101/2018 101/2018 101/2018 101/2018 101/2018 101/2018 101/2018 101/2018 101/2018 101/2018 101/2018 101/2018 101/2018 101/2018	3370825 3370425 3374254 3374394 3375609 33775609 33775609 33775618 3376618 3360006 3360006 3360006 3362162 3383110 3383110 3383110	Merrit, ynchCom E EM Merrit, ynchCom E EM Merrit, ynchCom E EM Margan Stanley E Margan Stanley E Margan Stanley E Margan Stanley E Morgan Stanley E BROMONTREAL BROMONTREAL BROMONTREAL BROMONTREAL BROMONTREAL MordErs EnergyE EM G NextErs EnergyE EM G NextErs EnergyE EM G NextErs EnergyE EM G	NYMEX NG L1D	Henry Hub Henry Hub		\$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210			
Francial File Visuacial File Visuaci	Fishmotal Option Financial Option	Put Cell Cell Put Cell Cell Cell Cell Cell Cell Cell Cel	10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3370825 3374394 3374394 3375809 3377280 3377280 3377280 337618 3380005 3382102 3382102 3383110 3383110	Mervill, ynchCorn E EM Margan Stanley E Morgan Stanley E Morgan Stanley E Morgan Stanley E Morgan Stanley E Morgin, ynchCorn E EM Mervill, ynchCorn E EM BRIANONTREAL	NYMEX NG L1D	Henry Hub		\$1,0230 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$1,0210 \$3,0210 \$1,0210 \$1,0210 \$1,0210			
insercial Privace Priv	Financial Option	Cell Put Call Call Put Call Call Call Put Call	10/1/2016 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2019 10/1/2019 10/1/2019 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3374394 3374394 3377890 3377299 3377299 3377291 3378018 3380006 3380006 3382182 3382182 3383110 3383110	Microson Stanley E Microson E EM MICROSON E EM MICROSON E EM EMMONTREAL EXMONTREAL BROMONTREAL BROMONTREAL BROMONTREAL BROMONTREAL BROMONTREAL Needfar Energye EM G Needfar Energye EM G Needfar Energye EM G Needfar Energye EM G	NYMEX NG L1D	Henry Hub		\$3.0210 \$1.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210			
immedial Pirimendal Pi	Financial Option	Put Call Call Call Call Call Call Call Cal	10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3374394 3375609 3375609 3377289 3377289 3376618 3376618 3366006 3362162 3362162 3362162 3363110 3363117	Morgan Stanley E MORGAN BIOMONTREAL BIOMONTREAL BIOMONTREAL BIOMONTREAL BIOMONTREAL BIOMONTREAL BIOMONTREAL NeedEra EnergyE EM G NeedEra EnergyE EM G NeedEra EnergyE EM G NeedEra EnergyE EM G	NYMEX NG L1D	Henry Hub		\$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210 \$3,0210			
intercial File interc	Plancial Option	Call Put Call Call Call Call Call Call Call Cal	10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3375600 3375600 3375600 3377299 3377299 3376618 3376618 3360006 3362162 3362162 3362110 3363110	Morgan Stanley E Morgan Stanley E Morgan Stanley E Merritt, yeshcom E EM Morett, yeshcom E EM BRIMONTREAL BRIMONTREAL BRIMONTREAL BRIMONTREAL BRIMONTREAL BRIMONTREAL NextEra EnergyE EM G NextEra EnergyE EM G NextEra EnergyE EM G	NYMEX NG LID NYMEX NG LID	Henry Hub		\$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210			
intencial File intenc	Financial Option	Put Call Call Call Call Call Call Call Cal	10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	2375609 3377288 3377288 3377288 33772818 3376618 3360608 3362162 3362162 3363110 3363110 3363110 3363117	Adorgen Stanley E Merrit, yechtoem E EM Merrit, yechtoem E EM EMMONTREAL EKMONTREAL BROKONTREAL BROKONTREAL MostEra EnergyE EM G NextEra ENERGY EM G NEXTERA ENERGYE EM G NEXTERA	NYMEX NG LID NYMEX NG LID	Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub		\$3.0210 \$3.0210 \$3.0210 \$3.0210 \$3.0210			
invancial Par Invanc	Planticial Option	Call Put Call Call Call Call Call Call	10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3377299 3377290 3372618 3372618 3380005 3380005 3382902 3382902 3382902 33829110 3383110 3383147	Merril, ynchCom E EM Merril, ynchCom E EM EMMONTREAL EKMONTREAL BROMONTREAL BROMONTREAL NedEra Energyé EM G NedEra Energyé EM G NedEra Energyé EM G	NYMEX NG L1D	Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub		\$3.0210 \$3.0210 \$3.0210 \$3.0210			
Inancial Pin Inancial Fin Inancial Fin Inancial Fin Inancial Fin Inancial Pin Inanc	Planticial Option Financial Option	Put Cell Put Cell Put Cell Put Cell Put Cell Put Cell	10/1/2018 10/1/2019 10/1/2019 10/1/2019 10/1/2019 10/1/2010 10/1/2010 10/1/2010 10/1/2010 10/1/2010 10/1/2010 10/1/2010	3377250 2375618 2376618 3380005 3380005 3382162 3382162 3383110 3383110 3383147	Merrill, ynchCorn & EAA BIGACHTREAL BIGACHTREAL BIGACHTREAL BIGACHTREAL BIGACHTREAL NextEra Energy EAA G NextEra Energy EAA G NextEra Energy EAA G	NYMEX NG LID	Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub		\$3,0210 \$3,0210 \$3,0210 \$3,0210			
inancial Più Rencial Più	Financial Option	Call Put Call	10/1/2018 18/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3378619 3390008 3390008 3392102 3392102 3392102 3393110 3393110 3393147	BRIMONTREAL BRIMONTREAL BRIMONTREAL BRIMONTREAL NEXTES Energy EM G NextEra Energy EM G NextEra Energy EM G NextEra Energy EM G	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub		\$3.0210 \$3.0210 \$3.0210			
insencial Pin Internolal Pin Interno	Prancial Option Prencial Option Prencial Option Intercial Option	Put Call Put Call Put Call Put Call Put Call	18/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3378519 3380008 3380908 3382162 3382162 3383110 3383110 3383110	BKMONTREAL BKMONTREAL BKMONTREAL BKMONTREAL NEXES EMPTYSE EM G NEXES EMPTYSE EM G NEXES EMPTYSE EM G	NYMEX NG L1D NYMEX NG L1D NYMEX NG L1D NYMEX NG L1D NYMEX NG L1D NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub		\$3.0210 \$3.0210			
mendal Pin mendal Pin	Prencial Option Intercial Option	Call Put Call Put Get Put Call Put Call Put Call Put Call	10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3360905 3360908 3362162 3362162 3363110 3363110 3363147	BIGNONTREAL BIGNONTREAL NextEra EnergyE EM G NextEra EnergyE EM G NextEra EnergyE EM G	NYMEX NG L1D NYMEX NG L1D NYMEX NG L1D NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub Henry Hub Henry Hub	1	\$3.0210			
mencial Pin mercial Pin mercial Pin mercial Pin mencial Pin	Inancial Option	Pul Call Pul Cell Pul Call Pul Call	10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3360808 3362162 3362162 3363110 3363110 3365147	BIGNONTREAL BIGNONTREAL NextEra EnergyE EM G NextEra EnergyE EM G NextEra EnergyE EM G	NYMEX NG L1D NYMEX NG L1D NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub Henry Hub	15				
inspretation in the control of the c	Inancial Option Intercial Option Intercial Option Intercial Option Inancial Option Inancial Option Inancial Option Inancial Option Inancial Option Inancial Option	Call Put Call Put Call Put Call Put Call	10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3362162 3362162 3363110 3363110 3363147	BIOMONTREAL NextEra EnergyE EM G NextEra EnergyE EM G NextEra EnergyE EM G	NYMEX NG L1D NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub		\$3,0210			
mancial Fin regricial Fin	Intercial Option Intercial Option Intercial Option Intercial Option Intercial Option Intercial Option Intercial Option	Put Cell Put Cell Put Cell	10/1/2018 10/1/2018 10/1/2018 10/1/2018 10/1/2018	3382162 3383110 3383110 3385147	NextEra EnergyE EM G NextEra EnergyE EM G NextEra EnergyE EM G	NYMEX NG L1D NYMEX NG L1D	Henry Hab	48				
rencial Pin	Inspecial Option Inspecial Option Inspecial Option Inspecial Option Inspecial Option Inspecial Option	Cell Put Cell Put Cell	10/1/2918 10/1/2018 10/1/2018 10/1/2018	3383110 3383110 3385147	NextEra EnergyE EM G NextEra EnergyE EM G	HYMEX NG LID			\$3,0210			_
mancial Pin nancial Fin nancial Fin	Insecial Option Insectal Option Insectal Option Insectal Option Insectal Option	Put Call Put Call	10/1/2018 10/1/2018 10/1/2018	3383110 3383110 3385147	NextEra EnergyE EM G		Honey Hub	4.5	\$3.0210			-
nancial Fin nancial Fin nancial Fin Mancial Fin nancial Fin nancial Fin nancial Fin hancial Fin hancial Fin hancial Fin	Inancial Option Inancial Option Inancial Option Inancial Option	Call Put Call	10/1/2016 10/1/2018	3383110 3385147	No. of Party Care Care Care Care Care Care Care Care				\$3,0210	_	_	
nunctal Plan nancial Flor	Inancial Option Inancial Option Inancial Option	Put	10/1/2016 10/1/2018	3385147		MYMEX NG L1D	Henry Hub		\$3,0210			
nancial Fin Mencial Fin mancial Fin mancial Fin mancial Fin mancial Fin mancial Fin	Inencial Option	Call	10/1/2018		NextErs EnergyE EM G	NYMEX NO LID	Henry Hub	10	\$3,0210			
Admicial Financial Financi	Inencial Option	Call		3385147	Merrill, ynchCom E EM	NYMEX NG LID	Henry Hub	TV	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE OWN	_		- 1
nancial Financial Financia	Inencial Option	The second	10/1/2018	3387637	Merrill, ynchCom E EM	MYMEX NG L1D	Henry Hub		\$3.0210	_		
mencial Financial Financia			10/1/2018	THE RESERVE AND ADDRESS OF THE PARTY OF THE	BIOMONTREAL	NYMEX NO LID	Henry Hub		\$3,0210	_		25-7-7
nancial Financial Financial Financial Financial Financial Financial Financial		Call	The second liverage and the se	3367637	BROWONTREAL	NYMEX NG L10	Honry Hub	t i	33.0210			
nancial Fire Nancial Fire Nancial Fire	mencial Option	Put	10/1/2018	3389134	Mentil ynchCom E EM	NYMEX NG L1D	Henry Hub	1	\$3.0210			
nuncial Fire	nancial Option	Cell	10/1/2018	3380134	Merrill, ynchCom & EM	NYMEX NG LID	Henry Hub	-	\$3.0210			
nancial Fire	nancial Option	THE REAL PROPERTY.	10/1/2018	3399703	Merrill ynchCom E EM	HYMEX NG LID	Honry Hub		\$3.0210			
THE RESERVE OF THE PERSON NAMED IN	rancial Option	Put	10/1/2018	3399703	Merrill, ynchCom E EM	NYMEX NG L1D	Henry Hub	- 2	\$3.0210			
	reancief Option	Call	10/1/2018	3441943	Marritt, ynahCom E EM	NYMEX NG LID	Henry Hub	-	\$3.0210			-
		Pull	10/1/2018	3441943	Menta, ynchCom E EM	NYMEX NG LID	The Party of the P	-	\$3.0210		1	-
AND DESCRIPTION OF THE PERSON	nancial Option	Cas	10/1/2018	3442960	JPMorpanChase Bank E	NYMEX NG LID	Henry Huts	H	\$3.0210			
The state of the s	nancial Option	Put	10/1/2018	3442980	JPMorganChase Bank E	NYMEX NG LID	Henry Hub		\$3.0210			_
WATER CO., Co., Co., Co., Co., Co., Co., Co., Co	Inencial Swep	_	10/1/2018	3358456	Mental ynchCom E EM	FERC	Henry Hup	_2	\$3,0210		_	-
1 11	inancial Swap		10/1/2016	3358670	Scotta Bank	FERC	Henry Hub		\$3,6200			_
	Inancial Berep		10/1/2018	3359030	Merritt, ynchCom E EM	IFERC	Henry Hub		\$3,0200		_	
	nancial Bresp		10/1/2018	3350877	BIGHONTREAL	The state of the s	Honry Huts	<u>- 1</u> 2	\$3,0200			_
	nencial Swep	1000	10/1/2018	3360276	Morgan Stanley E	IFERC	Honry Hub		\$3,0200			-
	nancial Swap		10/1/2018	3362876	Merrill ynchCom E EM	IFERC	Henry Hub		\$3,0200	_		
	Nanciel Swep		10/1/2014	3363635	BICHONTREAL	#ERC	Henry Hub		\$3,0200			
	mandal Swap		10/1/2018	2303994	Morgan Stanley E	IFERC	Henry Hub	ä	\$3,0200	_		
	Mincial Swep		10/1/2015	3366697		IFERC	Henry Hub	0	\$3.0200			
	mencial Swap		10/1/2018	3368103	Morgan Manley E	FERC	Transco Zone 4		\$2,9700			
	mancial Swep		10/1/2018	3376419	Morpan Stanley E	#FERC	Transco Zone 4		The state of the s	-	_	
	nancial Swap		10/1/2018	The state of the s	Scotle Bank	IFERC	Transce Zone 4		\$2,9700	_		
	mancial Swap		10/1/2018	3343858	Morgan Stanley E	WERC	Transcu Zone 4		\$2,9700			
	nancial Busc			3389540	Scotte Bank	IFERC	Columbia Guil		\$2.9700		-	
	nancial Swap		10/1/2018	3400237	BKMONTREAL	IFERC	Columbia Gulf		\$2,8400			1
7 816		_	10/1/2018	3400000	Macquarie Bank Ltd	FERC	Columbia Guti		\$2,8400			-
		10	71/2018 Total				- marriage count		\$2,8400			-

			1	1	1	10		Y S		
Financial	Financial Option	Cad	11/1/2018	3369562						i i
Financial	Financial Option	Put	11/1/2018	3308562	MentilL ynchCom E EM	NYMEX NG L1D	Henry Hub		\$3,1850	
Financial	Financial Option	Call	11/1/2018		MentilL ynchCom E EM	NYMEX NG L1D	Henry Hub		\$3,1850	
Financial	Financial Option	Put	11/1/2018	3370825	Mentill, ynchCom E EM	NYMEX NG L1D	Henry Hub		\$3.1850	
Financial	Financial Option	Call	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	3370825	Mentil, ynchCom E EM	NYMEX NG L1D	Henry Hub		\$3,1850	
Financial	Financial Option	Put	11/1/2018	3374394	Morgan Stanley E	NYMEX NG L1D	Henry Hub		\$3.1850	
Financial	Financial Option	Call	11/1/2018	3374394	Morpan Stanley E	NYMEX NG LID	Henry Hub	1	\$3.1850	
Financial		- Charles	11/1/2018	3375809	Morgan Stanley E	HYMEX NG LID	Henry Hub		\$3.1850	
Financial	Financial Option	Put	11/1/2018	3375809	Morgan Stanley E	MYMEX NG LID	Henry Hub	1	\$3,1850	
THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Financial Option	Cell	11/1/2018	3377289	Merrill ynchCom E EM	NYMEX NG LID	Henry Hub	1	\$3,1850	
Financial	Pinencial Option	Put	11/1/2018	3377269	Merrill ynchCom E EM	NYMEX NG LID	Henry Hub	:		4
Financial	Financial Option	Call	11/1/2018	3378618	BKMONTREAL	NYMEX NG LID	Henry Hub		\$3,1850	
Financial	Financial Option	Pul	11/1/2018	3379618	BRIMONTREAL	NYMEX NO LID	Henry Hub	·	\$3.1850	
Financial	Plnencial Option	Call	11/1/2018	3360906	BIGACHTREAL	NYMEX NO LIO	Henry Hub		\$3,1850	
Financial	Financial Option	Pul	11/1/2018	3360906	BRUMONTREAL	NYMEX NO LID	Henry Huls		\$3,1850	
Financiel	Financial Option	Call	11/1/2018	3382182	NextEra EnergyE EM G	NYMEX NO LID	Henry Hub		\$3,1850	
Pirencial	Financial Option	Put	11/1/2018	3382182	NextErn EnergyE EM G	NYMEX NO LID	Henry Hub	!	83.1850	
Financial	Financial Option	Call	11/1/2018	3363110	NextEra EnergyE EM G	NYMEX NG LID			\$3.1850	
Financial	Financial Option	Put	11/1/2018	3383110	NextEra EnergyE EM G	NYMEX NG LID	Henry Hub		\$3,1850	
Financial	Financial Option	Call	11/1/2018	3385147	Mentil. ynchCom E EM	NYMEX NG LID	Henry Hub	<u> </u>	\$3.1850	
Financial	Financial Option	Put	11/1/2018	3385147	Mortil, ynchCom E EM	NYMEX NG L1D	Henry Huts		\$3.1850	
Financial	Financial Option	Call	11/1/2018	3367637	BKMONTREAL	NYMEX NG L1D	Henry Hub		\$3,1850	
Financial	Financial Option	Put	11/1/2018	3367637	BRIMONTREAL		Henry Hub		\$3.1850	
Pinancial	Fittincial Option	Cell	11/1/2018	3389134	Mentil ynchCom E EM	NYMEX NG L1D	Henry Hub		\$3,1850	
Pinencial	Pinancial Option	Put	11/1/2018	3389134		NYMEX NG L1D	Henry Hub		83,1850	
Financial	Financial Option	Call	11/1/2018	3380703	Morell, yechCom E EM	NYMEX NG LID	Henry Hub		\$3.1850	
Financial	Financial Option	Pul	11/1/2018	3300703	Mentil ynchCom E EM	NYMEX NG L1D	Henry Hub		\$3.1850	
Financial	Financial Sweg	-	11/1/2016	3407033	Merritt. ynchCom E EM	HYMEX NG LED	Henry Hub		\$3.1850	
Financial	Financial Bump	-	11/1/2018	3407887	BIOMONTREAL	WERC	Henry Hub	i i	33,1900	
Financial	Financial Swap	-	11/1/2018		Citigroup Energy E	IFERC	Henry Hub		\$3,1900	
Financial	Financial Swep	_	11/1/2016	3409077	JPMorganChase Bank E	IFERC	Henry Hub		\$3,1900	
Financial	Financial Swap	_	11/1/2018	3411171	Merrill, ynchCom E EM	IFERC	Henry Hub		\$3,1900	
Financial	Financial Bwep			3412832	Sonte Bank	UFERC	Henry Hub		83,1900	
Financial	Financial Swap	-	11/1/2016	3413500	BIOMONTREAL	IFERC	Henry Huts		\$3,1900	
		_	11/1/2018 Total	3415207	Chigroup Energy E	FERC	Henry Hub		\$3.1900	
		-	WILZUIN IOU							The Participant
Name and Address of the Owner o										PRODUCT FRANCE CONTRACTOR
Financial	Floringial Cutters	Call	130,0044	*****						
Financial Financial	Financial Option	Call	12/1/2018	336958Z	Merrill, ynchCom E EM	NYMEX NG L1D	Henry Hub		\$4.7150	
Financial	Financial Option	Put	12/1/2018	3369582	Merritt ynchCom E EM	NYMEX NG L10 NYMEX NG L10	Henry Hub Henry Hub		\$4.7150 \$4.7150	
Financial Financial	Financial Option Financial Option	Put	12/1/2018 12/1/2018	3369582 3370625	Merrit ynchCom E EM Merrit, ynchCom E EM				\$4.7150	
Financiel Financiel Financiel	Financial Option Financial Option Financial Option	Put Call Put	12/1/2018 12/1/2018 12/1/2018	3369582 3370625 3370625	Merrill, ynchCom E EM Merrill, ynchCom E EM Merrill, ynchCom E EM	NYMEX NG L10	Henry Hub		\$4.7150 \$4.7150	
Financial Financial Financial Financial	Financial Option Financial Option Financial Option Financial Option	Pul Call Pul Call	12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369582 3370825 3370825 3374364	Merrit ynchCom E EM Merrit, ynchCom E EM	NYMEX NG L10 NYMEX NG L10	Henry Hub Henry Hub Henry Hub		\$4,7150 \$4,7150 \$4,7150	
Financiel Financiel Financiel Financiel Financiel	Financial Option Financial Option Financial Option Financial Option Financial Option	Put Call Put Call Put	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369582 3370825 3370825 3374364 3374394	Merrit yechCom E EM Merrit, yechCom E EM Merrit, yechCom E EM Morgan Stanley E Morgan Stanley E	NYMEX NG L10 NYMEX NG L10 NYMEX NG L10	Henry Hub Henry Hub		\$4.7150 \$4.7150 \$4.7150 \$4.7150	
Financial Financial Financial Financial Financial	Financial Option	Put Call Put Call Put Call	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369582 3370825 3370825 3374394 3374394 3375609	Merrit, yechCom E EM Merrit, yechCom E EM Merrit, yechCom E EM Morgan Stanley E	NYMEX NG L10 NYMEX NG L10 NYMEX NG L10 NYMEX NG L10	Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub		\$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150	
Financial Financial Financial Financial Financial Financial	Financial Option	Put Cell Put Cell Put Cell Put	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369582 3370825 3370825 3374364 3374394 3375609 3375009	Merrit yechCom E EM Merrit, yechCom E EM Merrit, yechCom E EM Morgan Stanley E Morgan Stanley E	NYMEX NG L10 NYMEX NG L10 NYMEX NG L10 NYMEX NG L10 NYMEX NG L10	Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub		\$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150	
Financial Financial Financial Financial Financial Financial Financial Financial	Financial Option	Put Call Put Call Put Call Put Call Call Call	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369582 3370825 3370825 3374384 3374394 3375609 3375009 3377269	Merritt, ynchCom E EM Merritt, ynchCom E EM Merritt, ynchCom E EM Morgan Stanley E	NYMEX NG L10 NYMEX NG L10 NYMEX NG L10 NYMEX NG L10 NYMEX NG L10 NYMEX NG L10 NYMEX NG L10	Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub		\$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150	
Financial	Financial Option	Put Call	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369582 3370825 3370825 3374384 3374394 3375609 3375609 3377269 3377269	Merritt, yeshiCom E EM Merritt, yeshiCom E EM Merritt, yeshiCom E EM Merritt, yeshiCom E EM Morgan Stanley E Morgan Stanley E Morgan Stanley E Morgan Stanley E Morritt, yeshiCom E EM Marritt, yeshiCom E EM	NYMEX NG L10 NYMEX NG L10	Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub		\$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150	
Financial Financial Financial Financial Financial Financial Financial Financial Financial	Financial Option Pinancial Option Pinancial Option Pinancial Option Financial Option Financial Option Pinancial Option Pinancial Option Pinancial Option Pinancial Option Financial Option Financial Option Financial Option	Put Call Put Call Put Call Put Call Put Call Put Call Call Call	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369582 3370825 3370825 3374394 3374394 3375609 3375009 3375289 3377289 3377289	Merritt, ynchCom E EM Merritt, ynchCom E EM Merritt, ynchCom E EM Morgan Stanley E	NYMEX NG L10	Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub Henry Hub		\$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150	
Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial	Financial Option	Put Call Put	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3309542 3370625 3370625 3374394 3374394 3375609 3375009 3377289 3377289 3377289	Merritt, yeshiCom E EM Merritt, yeshiCom E EM Merritt, yeshiCom E EM Merritt, yeshiCom E EM Morgan Stanley E Morgan Stanley E Morgan Stanley E Morgan Stanley E Morritt, yeshiCom E EM Marritt, yeshiCom E EM	NYMEX NG L1D	Henry Hub Henry Hub		\$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150	
Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial	Financial Option	Put Call Call Call	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369542 3370625 3370625 3370623 3374394 3375609 3377269 3377269 3377269 33772618 3376618 3376618	Merritt, yrichCom E EM Merritt, yrichCom E EM Merritt, yrichCom E EM Merritt, yrichCom E EM Morgan Stanley E Morgan Stanley Morgan Stanley Morgan M	NYMEX NG L10	Henry Hub		\$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150	
Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial Financial	Financial Option Pinancial Option Pinancial Option Pinancial Option Financial Option Financial Option Pinancial Option Pinancial Option Pinancial Option Pinancial Option Pinancial Option Pinancial Option Financial Option	Put Call Put	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369542 3370825 3370825 337394 3374394 3375009 3375009 3377289 3377289 3377289 337818 3378818 338906	Merritt, yrichiCom E EM Merritt, yrichiCom E EM Merritt, yrichiCom E EM Merritt, yrichiCom E EM Morgan Staniery E Morritt, yrichiCom E EM Merritt, yrichiCom E EM BRIACHTREAL BRIACHTREAL	NYMEX NG L10	Henry Hub		\$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150	
Financial	Financial Option	Put Cell Cell Cell Cell Cell	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369582 3370825 3370825 3370828 3374394 3375009 3375009 3377289 3377289 3377818 3378618 3380908 3382182	Merritt, yrichCom E EM Merritt, yrichCom E EM Merritt, yrichCom E EM Merritt, yrichCom E EM Morgan Stanley E Morgan Stanley Morgan Stanley Morgan M	NYMEX NG L10	Henry Hub		\$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150 \$4,7150	
Financial	Financial Option Pinancial Option Pinancial Option Pinancial Option Pinancial Option Financial Option	Put Call	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369542 3370825 3370825 337394 3374394 3375009 3375009 3377289 3377289 3377289 337818 3378818 338906	Merritt, yncht Com E EM Merritt, yncht Com E EM Merritt, yncht Com E EM Liferpan Blankry E Morgan Blankry E Morgan Blankry E Morgan Blankry E Morgan Blankry E Morritt, yncht Com E EM Merritt, yncht Com E EM BEMONTREAL	NYMEX NG L10	Henry Hub		\$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150	
Financial	Financial Option	Put Cell Cell Cell Cell Cell	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369582 3370825 3370825 3370828 3374394 3375009 3375009 3377289 3377289 3377818 3378618 3380908 3382182	Merritt. yrichCom E EM Merritt. yrichCom E EM Merritt. yrichCom E EM Merritt. yrichCom E EM Morgan Stanley E Morgan E Morgan E Morgan E Morgan E Morgan	NYMEX NG L10	Henry Hub		\$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150 \$4.7150	
Financial	Financial Option	Put Call	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369582 3370825 3370825 3374394 3374394 3375809 3377589 3377889 3377889 3378818 338818 3380808 3382182	Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Mergen Blanky E Mergen Blanky E Mergen Blanky E Mergen Blanky E Merrill, ynchicom E EM Merrill, ynchicom E EM BIGMONTREAL BIGMONTR	NYMEX NG L10	Henry Hub		\$4,7150 \$4,7150	
Financial	Financial Option	Put Call Call Put Call Call Call Call Call Call Call Cal	12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018 12/1/2018	3369582 3370825 3370825 3374394 3374394 3375009 3375009 3377289 3377818 3378818 338818 338818 338818 3382182 3382182	Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Liferpan Blanky E Mergan Blanky E Mergan Blanky E Mergan Blanky E Merrill, ynchicom E EM BRIAGONTREAL BRIAGONTREAL BRIAGONTREAL NextEra EnergyE EM G	NYMEX NG L10	Hanny Hub Hinny Hub		\$4.7150 \$4.7150	
Financial	Financial Option	Put Call Put	12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016	3369582 3370625 3370625 3374394 3374394 3375609 3375609 3377289 3377289 3377289 3378618 336006 3382162 3382162 3382162 3382162	Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Mergan Staniey E Mergan Staniey E Mergan Staniey E Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM BEMACHTREAL BEMACHTREAL BEMACHTREAL BEMACHTREAL BEMACHTREAL BEMACHTREAL BEMACHTREAL NextEre EnergyE EM G NextEre EnergyE EM G NextEre EnergyE EM G MestEre EnergyE EM G	NYMEX NG L10	Henry Hub		\$4.7150 \$4.7150	
Financial Financial	Financial Option	Put Call Call Call Call Call Call Call Cal	12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016 12/1/2016	3369582 3370825 3370825 3374394 3374394 3375809 3377289 3377289 3377818 3378818 3380805 3382182 3382182 3383110 3363110 3363147	Merritt. yrichCom E EM BIGMONTREAL BIG	NYMEX NG L10	Henry Hub		\$4.7150 \$4.7150	
Financial	Financial Option Pinancial Option Pinancial Option Pinancial Option Financial Option	Put Call Call Call Call Call Call Call Cal	12/1/2016 12/1/2016	3369582 3370625 3370625 3374394 3374394 3375609 3375609 3377389 3377881 3378618 3368006 3382162 3382162 3382162 3382162 3382162 3382162 3382162 3383119 3365147 3365147	Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Lifergan Blanky E Mergan Blanky E Mergan Blanky E Mergan Blanky E Merrill, ynchicom E EM BIGMONTREAL BIGMONTREAL BIGMONTREAL NEXIETE EnergyE EM G Nexiete EnergyE EM G Nexiete EnergyE EM G Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM BIGMONTREAL BIGMONTREAL	NYMEX NG L10	Henry Hub		\$4.7150 \$4.7150	
Financial	Financial Option Pinancial Option Pinancial Option Pinancial Option Financial Option Financial Option Pinancial Option Pinancial Option Pinancial Option Pinancial Option Pinancial Option Financial Option Financial Option Pinancial Option Pinancial Option Pinancial Option Pinancial Option Pinancial Option Financial Option Financial Option Financial Option Pinancial Option	Put Call Put	12/1/2016 12/1/2016	3369582 3370825 3370825 3374394 3374394 337599 3377289 3377289 3377289 3377289 3378818 3380806 3382182 3382182 3383119 3383119 3383119 3385147 3385147 3385147 3385147	Merrill, yrichiCom E EM BRIMONTREAL BRIMONTREAL BRIMONTREAL NEXIETE EnergyE EM G NexiETE EnergyE EM G NexiETE EnergyE EM G NexiETE EnergyE EM G Merrill, yrichiCom E EM Merrill, yrichiCom E EM Merrill, yrichiCom E EM BRIMONTREAL BRIMONTREAL	NYMEX NG L10	Henry Hub		\$4.7150 \$4.7150	
Financial	Financial Option Pitancial Option Financial Option	Put Call Call Put Call Put Call Put Call	12/1/2016 12/1/2016	3369582 3370625 3370625 3374394 3374394 3375609 3377289 3377289 3377289 3377289 337818 3380906 3390906 3490906 3490906 3490906 3490906 3490906 3490906 3490906 3490906 3490906 3490906 3490906 3490906 3490906	Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Mergan Staniery E Mergan Staniery E Mergan Staniery E Merrill, ynchicom E EM BIGMONTREAL BIGMONTREAL NEXEST EnergyE EM G NextErs EnergyE EM G NextErs EnergyE EM G NextErs EnergyE EM G Merrill, ynchicom E EM BIGMONTREAL Merrill, ynchicom E EM	NYMEX NG L10	Henry Hub		\$4.7150 \$4.7150	
Financial	Financial Option	Put Cell Put	12/1/2016 12/1/2016	3369582 3370625 3370625 3374394 3374394 3375609 3375609 3377269 3377269 3377269 33778618 3378618 336908 3382162 3382162 3382162 3382162 3383119 3365147 3365147 3365147 3365147	Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Lifergan Blanky E Mergan Blanky E Mergan Blanky E Mergan Blanky E Merrill, ynchicom E EM BIGMONTREAL BIGMONTREAL BIGMONTREAL BIGMONTREAL BIGMONTREAL MERSER EnergyE EM G NessErs EnergyE EM G Merrill, ynchicom E EM BIGMONTREAL BIGMO	NYMEX NG L10	Henry Hub		\$4.7150 \$4.7150	
Financial	Financial Option	Put Call Call Call Call Call Call Call Cal	127/2018 127/2016 127/2016 127/2016 127/2016 127/2016 127/2016 127/2016 127/2016 127/2016 127/2016 127/2016 127/2018	3369582 3370625 3370625 3374394 3374394 3375969 3375969 3377289 3377289 3377289 3377818 3380006 3382182 3382182 3382182 3382182 3382182 3383110 3365147 3365147 3365147 33651837 3347837 3347837 3349134 3389134 3389134	Merrill, ynchicom E EM BIGMONTREAL BIGMONTREAL BIGMONTREAL BIGMONTREAL NextErs EnergyE EM G NextErs EnergyE EM G NextErs EnergyE EM G Merrill, ynchicom E EM BIGMONTREAL BIGMONTREAL Merrill, ynchicom E EM BIGMONTREAL BIGMONTREAL BIGMONTREAL BIGMONTREAL BIGMONTREAL BIGMONTREAL BIGMONTREAL	NYMEX NG L10	Hanny Hub Hinny Hub		\$4.7150 \$4.7150	
Financial	Financial Option	Put Cell Put	12/1/2016 12/1/2016	3369582 3370625 3370625 3374394 3374394 3375609 3375609 3377269 3377269 3377269 33778618 3378618 336908 3382162 3382162 3382162 3382162 3383119 3365147 3365147 3365147 3365147	Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Merrill, ynchicom E EM Lifergan Blanky E Mergan Blanky E Mergan Blanky E Mergan Blanky E Merrill, ynchicom E EM BIGMONTREAL BIGMONTREAL BIGMONTREAL BIGMONTREAL BIGMONTREAL MERSER EnergyE EM G NessErs EnergyE EM G Merrill, ynchicom E EM BIGMONTREAL BIGMO	NYMEX NG L10	Henry Hub		\$4.7150 \$4.7150	

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		12/1/2018 Tota	d	A-	The second second		3-1.7400	
	Financial Beep	12/1/2018		Chigroup Energy E	IFERC	Henry Hub	\$4,7400	
cial		The same of the sa	3413500	BKMONTREAL	IFERG	Henry Hub		
tal	Financial Swap	12/1/2018			FERC	Henry Hub	\$4,7400	
del	Financial Swap	12/1/2018	3412832	Scotts Bank	The state of the s	Henry Hub	\$4.7400	
	Financial Swep	12/1/2018	3411171	Memil ynchCom E EM	IFERC	The state of the s	\$4.7400	
ciel				JPMorpanChaza Bank E	IFERC	Hanry Hub		
scied	Financial Swap	12/1/2016	3407867	Citigroup Energy E	IFERC	Henry Hub	\$4.7400	

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Company: Duke Energy Florida > Hedged Exposure August 2018 to July 2019

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	Natural Gas				No. 2 Oil			l - River Barge (Fuel Surcharge)	Heating Oil - Rail (Fuel Surcharge)		
	Hedged Volumes	Actual Burn	Hedged Burns %	Hedged Volumes	Actual Burn	Hedged Burns %	Hedged Volumes	Actual Burn	Hedged Burns %	Hedged Volume	Actual Burn	Hedged Burns %
Aug-18		25,052,700				0%		-	0%	Totallic	Ourn	
Sep-18		25,294,300	<u>15</u>	5. - 5	-	0%	2	14	0%		9 7 3	0%
Oct-18 20		21,524,000		-	-	0%		1 757 1 757	0%	•	-	0%
Nov-18 2		18,528,600		-	2	0%	_			9 5 6	3. - 3	0%
Dec-18		17,125,400		-		0%			0%	-	-	0%
Jan-19		19,812,300		÷ (-	0%			0%	-	-	0%
Feb-19		18,424,800		200A)	7. 25	0%	-	o	0%	NT8	(55))	0%
Mar-19 30		17,991,900			a			(**	0%	29	-	0%
Арг-19		,,		V-900		0%	i c	; ; ; ;	0%			0%
May-19				-	5.75	0%	-	-	0%	-		0%
Jun-19					-	0%		:•)	0%	(-)	-	0%
Jul-19				-	-	0%	- 		0%	-	43	0%
301-13				3. .5.	:: - :	0%	-	•	0%	-	*	0%
	74 B 70 B00	153 354 000		2		0%		W W 34				
	23,970,000	163,754,000	9%		-	0%	*	-	0%		-	0%

Source: As Referenced

Duke Energy Florida Docket No. 20190001-EI

Witness: McClay

Exhibit __(JM-1P)-Page 1 of 2



Duke Energy Florida Natural Gas Hedging Detail

Natural Coas	Savin Marical METATICAL	igsi(Cost) on I	ledges	The State of the State of	ed Volumes (M	MBtr's)	Actual Burn (Generation & L Tolling) 19,832,300	Irladged Burns	% Hedged with Financial	% Hedged with Physical
	\$100,700	20	\$100,700	3,150,000	0	3,150,000	17(991,900 58,229,000	6%	100%	0%

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Duke Energy Florida

Hedging Activities

August 2018 to July 2019

Dkt. No. 20190001-EI: ACN 2019-070-2-1



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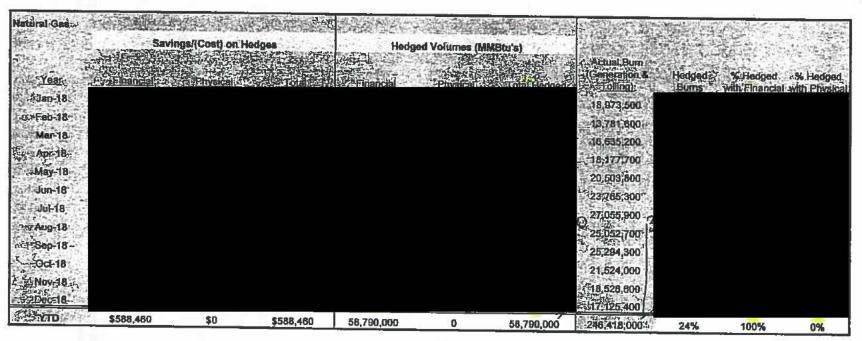
Duke Energy Florida

Docket No. 20190001-EI

Witness: McClay

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Duke Energy Florida Natural Gas Hedging Detail



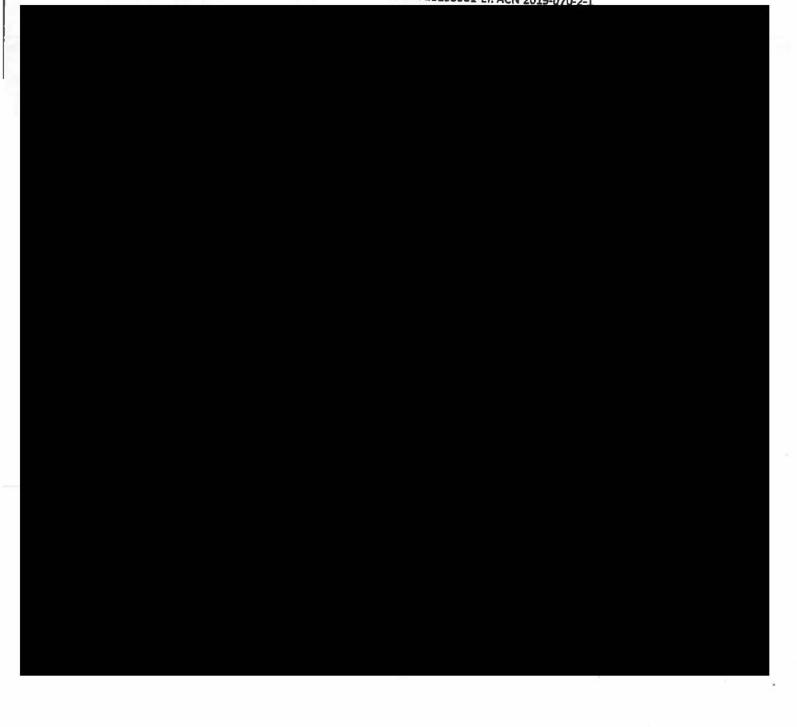
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Hedging Activities
Thugust 2018 to July 2019
Dkt. No. 20190001-El: ACN 2019-070-2-1

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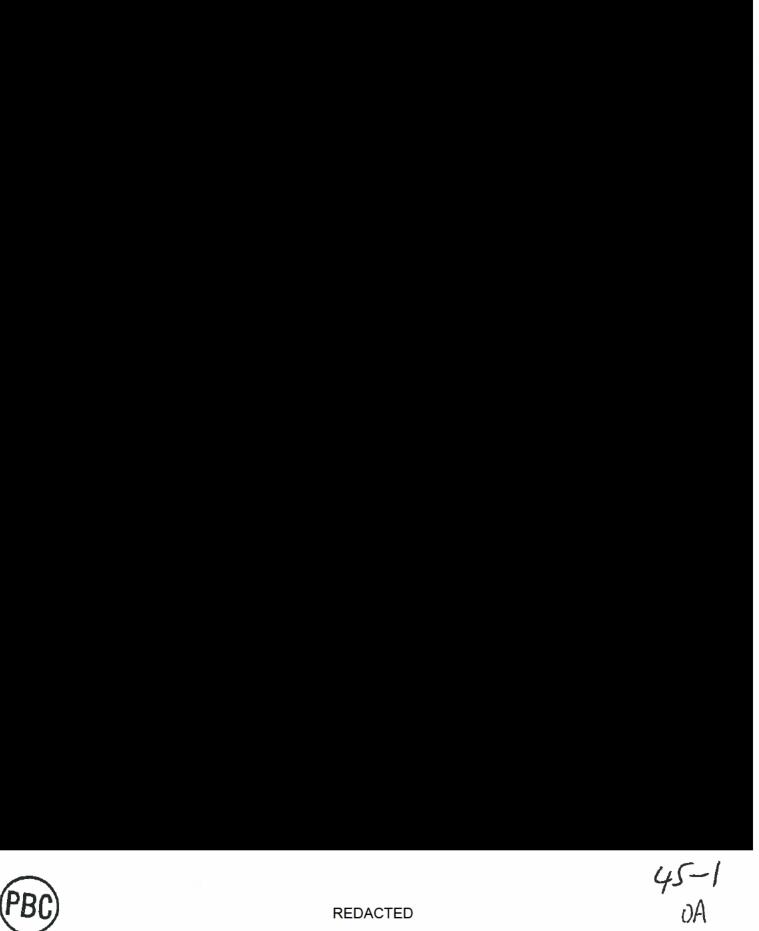
Duke Energy Florida
Hedging Activities
August 2018 to July 2019
Dkt. No. 20190001-EI: ACN 2019-070-2-1







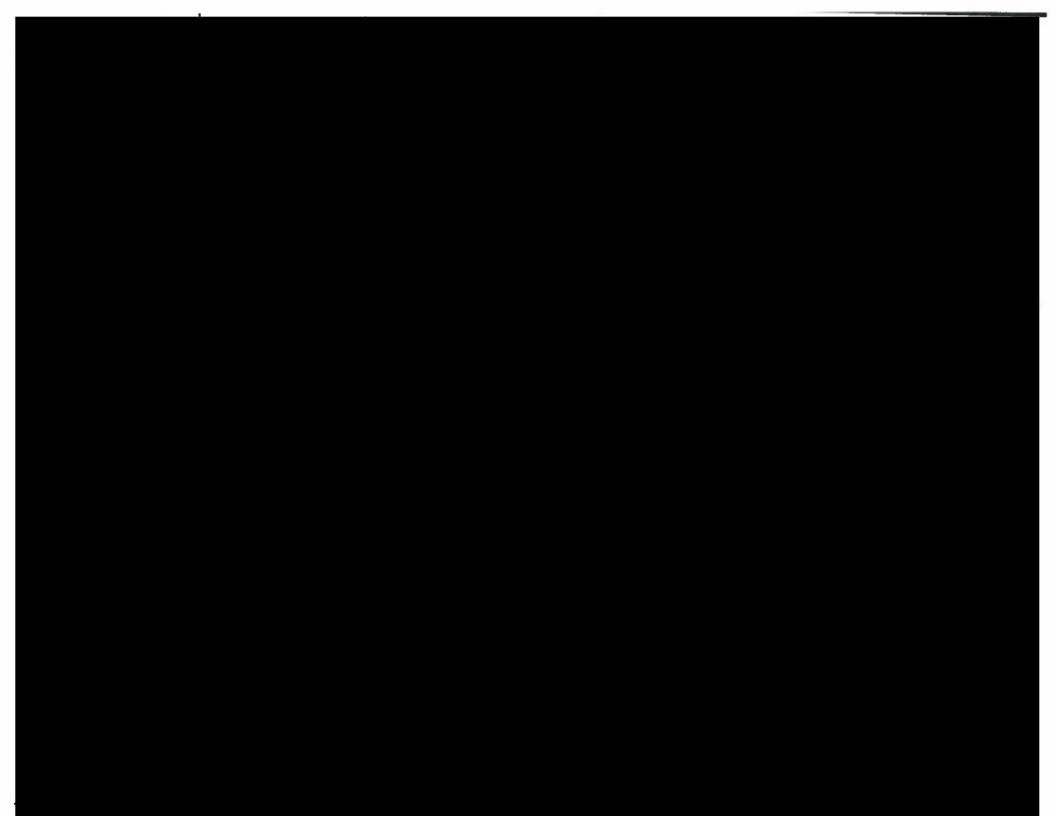








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Duke Energy Florida
Hedging Activities
August 2018 to July 2019
Dkt. No. 20190001-Ei: ACN 2019-070-2-1

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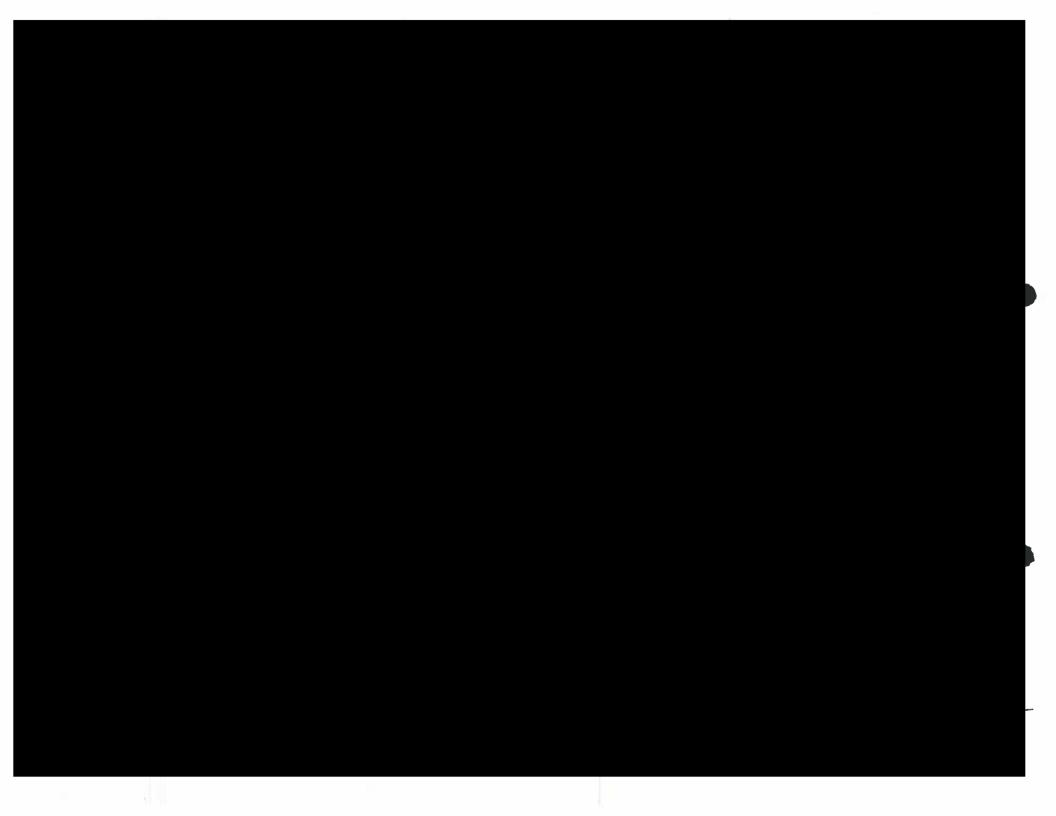
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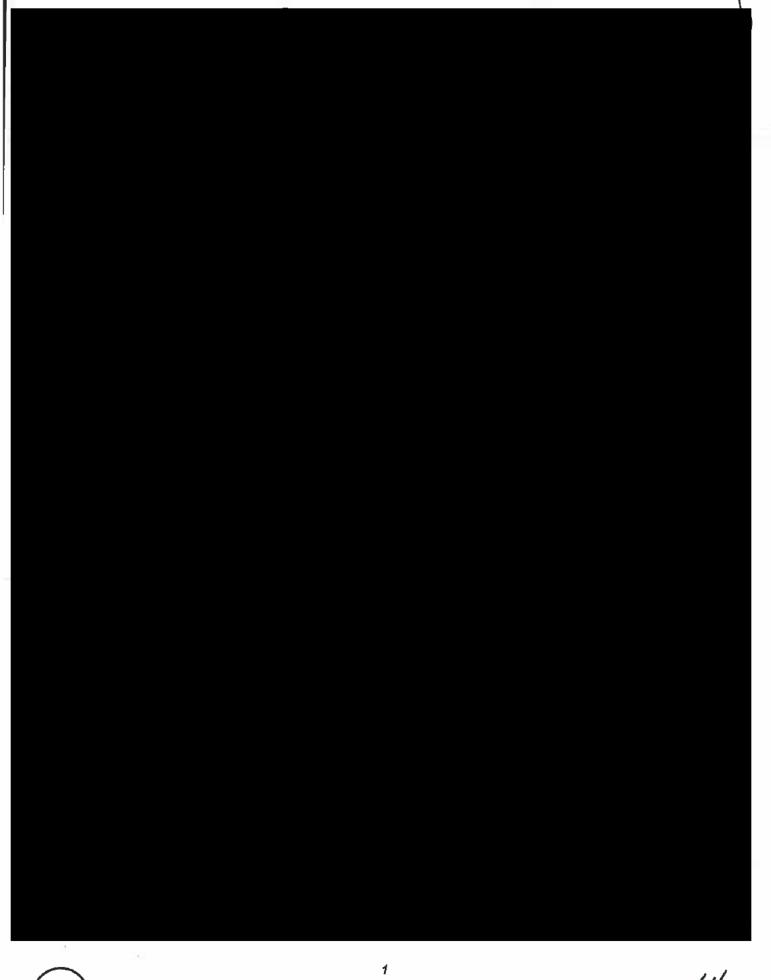
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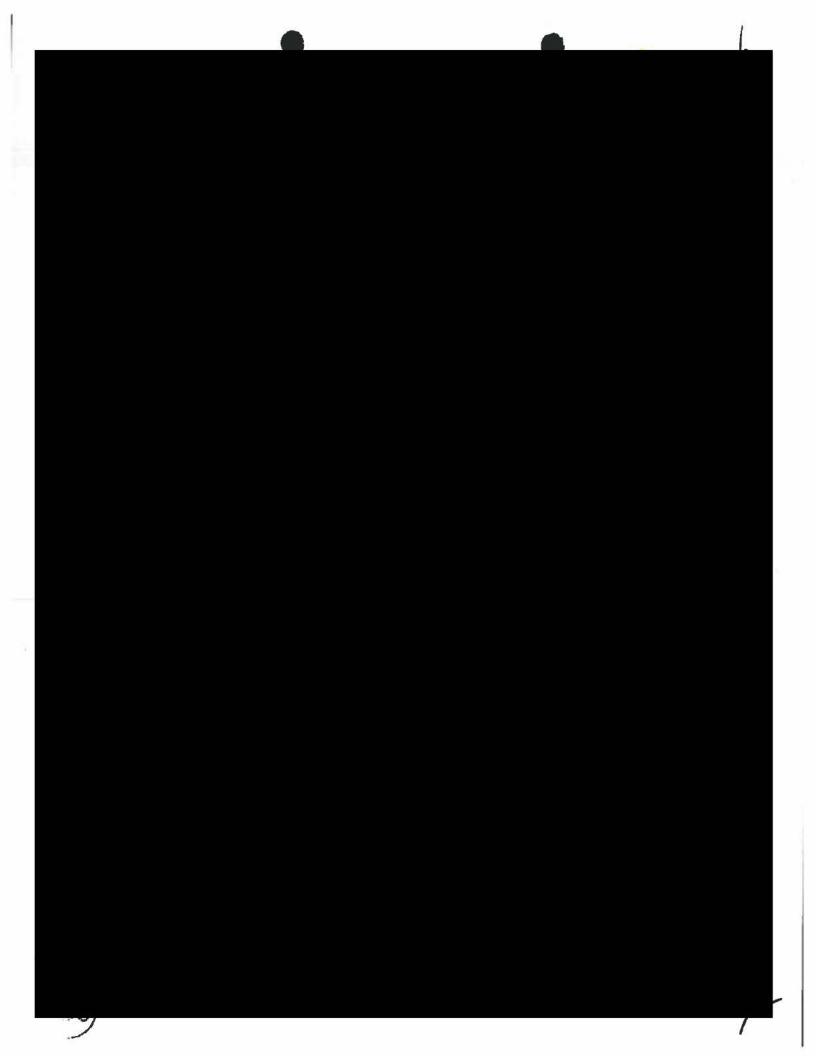




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Duke Energy Florida Hedging Activities August 2018 to July 2019 Dkt No 20190001-51- ACN 2019-070

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Hedging Activities
August 2018 to July 2019
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DEF Gas Hedging Status CONFIDENTIAL

Physical/Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (S/MMBtu)	Settlement (S/MMBtu)	Savings/Cost on Hedge
Financial	Financial Swap		9/1/2018	3358456	MerritL ynchCom E EM	FERC	Henry Hub			\$2,9000	
Financial	Financial Swap		9/1/2018	3358670	Scotia Bank	IFERC	Henry Hub	İ		\$2,9000	
Financial	Financial Swep		9/1/2018	3359030	MerrilL ynchCom E EM	HERC	Henry Hub	1		\$2,9000	
Financial	Financial Swap		9/1/2018	3359877	BKMONTREAL	IFERC	Henry Hub			\$2,9000	
Financial	Financial Swap		10/1/2018	3363535	BKMONTHEAL	IFERC	Henry Hub	i e		\$3.0200	
Financial	Financial Swap	3000	10/1/2018	3363994	Morgan Stanley E	IFERC	Henry Hub			\$3,0200	ŕ
Financial	Financial Swap		10/1/2018	3366697	Morgan Stanley E	IFERC	Transco Zone 4			\$2,9700	r
Financial	Financial Swep	C 000	10/1/2018	3368103	Morgan Stanley E	IFERC	Transco Zone 4			\$2,9700	ſ
Financial	Financial Swap		10/1/2018	3378419	Scotla Bank	IFERC	Transco Zone 4	I-		\$2,9700	
Financial	Financial Swap		10/1/2018	3383858	Morgan Stanley E	IFERC	Transco Zone 4			\$2,9700	r i
Financial	Financial Swap		11/1/2018	3407887	Citigroup Energy E	IFERC	Henry Hub			\$3.1900	r
Financial	Financial Swap		11/1/2018	3409077	JPMorganChase Bank E	IFERG	Henry Hub			\$3,1900	
Financial	Financial Swap		11/1/2018	3411171	Merrill, ynchCom E EM	IFERC	Henry Hub	i		\$3,1900	r e
Financial	Financial Swap		11/1/2018	3412832	Scotia Bank	IFERC	Henry Hub	i		\$3,1900	The second second
Financial	Financial Swap		12/1/2018	3407033	BKMONTREAL	IFERC	Henry Hub	i		\$4.7400	*
Financial	Financial Swap		12/1/2018	3407887	Chigroup Energy E	IFERC	Henry Hub	í		\$4,7400	1
Financial	Financial Swap		12/1/2018	3409077	JPMorganChase Bank E	IFERC	Henry Hub	î		\$4.7400	-
Financial	Financial Swap		12/1/2018	3411171	MerrilL ynchCom E EM	IFERC	Henry Hub	i		\$4,7400	1
Financial	Financial Swap		12/1/2018	3412832	Scotia Bank	IFERC	Henry Hub	i		\$4.7400	•
Financial	Financial Swap	2	12/1/2018	3413590	BKMONTREAL	IFEAC	Henry Hub			\$4.7400	

Duke Energy Florida
Hedging Activities
August 2018 to July 2019
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DEF Gas Hedging Status CONFIDENTIAL

As of December 24, 201

Financial	Instrument	PetCali	Month	Trada Number	Spuntarparty	Hawer	Location	Volume	Fixed trice (\$2.015ta)	Settlement (\$3,003tc)	Savings/Cost en Hedse
Financial	Financial Option	Call	8/1/2018	3364488	Margan Stanley E	MYWEX NG LID	Hovey Huts		** *****	\$2,8950	1,000
Firstends	Financial Option	Pur	9/1/2018	3364448	Morgan Stanley E	HYMEX NG LID	Henry Hub			\$2,8950	
Financia.	Financiel Option	Cell	9/1/2010	3364678	BRUCHTREAL	MYMEX NG LID	Herry Hub			\$2,9950	
Firencial	First Option	Put	9/1/2018	3364878	BICHONTREAL	HYMEX NG LID	Henry Hub			52,8950	
Financial	Financial Option	Call	8/1/2018	3389542	Merritt yests Com E EM	MYMEX NG LID	Henry Hub			37.8950	
Financial	Financial Option	Put	8/1/2018	3369582	Merral yezhCom E EM	MYMEX NG LID	Herry Hub			\$2,8950	
Financial	Financial Option	Cell	B/1/2019	3370425	Merrit, yechcom E EM	HYMEX HIS LID	Henry Hub			\$2,8950	
Financial	Financial Oyden	Put	B. 1/5016	2370425	Merritt, wechtoen E EM	NYMEX NG LID	Henry Hub			\$2,8950	
Financial	Financial Option	Call	0/1/2018	3374394	Morgan Stanley E	NYMEX NO LID	Honry Hub			\$2,8950	
Financial	Financial Option	Pot	9/1/2016	3374394	Morgan Stanley E	NTMEX NG LIG	E Henry Hub			52 8958	
Financial	Anancial Option	Cad	B/ W2018	3375609	Alongsa Stanley E	NYMEX NO LIO	Hervy Hub			22 895a	
Financial	Financial Option	Pest	8/1/2018	3375689	Morgan Startey E	HYMEX NG LIO	Henry Hub			\$2,8650	
Angectal	Financial Option	Cas	9/1/2918	3377269	Monte, yestiCom E EM	NYMEX NO LID	Herry Huti			\$2,8850	
Financial	Financial Option	Pat	9/1/2018	3317269	Ments, yechcom E EM	NYMEX NO LID	Henry Hub			22 8950	
Financial	Financial Option	CAR	8/1/2015	3379618	BIGADITREAL	NYMEX NG LID	Herry Hub			17.0950	
Financial	Firescial Collec	Pel	W1/2016	3378618	BISMONTREAL	NYMEX NG L10	Henry Hub			\$2,8950	
Financial	Financial Option	Cas	8/1/2016	3380906	BIOLONTREAL	HYMEX NG LID	Henry Hub			\$2 8950	
Financial	Financial Option	Put	8/1/2016	3340300	BIOMONTHEAL	NYMEX NO LID	Henry Hub			\$2,8950	
Financial	Firsancial Option	CSI	8/1/2018	3342142	Hemera Energy E EM G	NYMEX NG LID	Henry Hub			\$2,8850	
Pisancial	Financial Option	Pol	8/1/2018	3382162	Heaters EnergyE EM C	NVMEX NG LID	Henry Hub			\$2,8950	
Financial	Financial Option	Cas	B/1/2018	3383110	Hantera Energy C EM G	NYMEX MG LID	Henry Hub			\$2,9950	
Financial	Financial Option	Pres	8/1/2018	3383110	HersEra Energy® EM G	NYMEX NO LID	Henry Hub			\$2,8850	
Financial	Financial Option	Cat	8/1/2018	3385147	Mantil, yeshCom E EM	NYMEX HG LID	Harry Hub			32.8950	
Festerole	Financial Option	Pat	6/1/2018	3385147	Montil, year Com E EM	MYMEX NG LID	Henry Hub			\$2,8950	
Pinancial	Finencial Option	Cas	W1/2018	3387627	BKMONTREAL	HYMEX HG LID	Henry Hub			\$2,6950	
Financial	Floanciel Option	Pel	BLN5019	3367837	BRAKONTREAL	HOWEX NO LID	Herey Hub			\$2.8950	
Firepropial	Praincid Option	CES	B/1/2018	3389134	Mentil year Com E EM	HYMEX NG LID	Henry Hub			32.8950	
Financial	Financial Option	Pad	9/1/2018	3389134	Literally yech Com E ELI	HYMEX HG LID	Henry Hub			\$2,8950	
Financial	Projected Option	Call	81N5019	3399703	Mentil ynchCom E EM	MYMEX NG LID	Henry Hub			\$2.8950	
Financial	Financial Option	Put	8/1/2018	3399703	Mentil, InchiCom E EM	HYMEX NO LID	Henry Hub			\$2,8950	
Financial	Financial Option	Cas	#\r\50 @	341943	Merritt, ynchCom E EM	NYMEX NG LID	Henry Hub			\$2.4950	
Financial	Financial Cotion	Pet	9/1/2018	5441943	Merritt. yechCom E EM	MYMEX NG LID	Henry Hub			\$2,8950	
Financial	Financial Option	CM	8/1/2018	3442960	JPMorganChase Bank E	HYWEK NO LID	Heavy Hub			\$7,8950	
Pinsocial	Pinescial Option	Pot	PL1/3010	3442900	JPMorpanChase Bank E	MATERIAGIN	Henry Hub			\$2,8058	
	LACKEN Programs from Section	24-22		≈ 3368465 m			Crist Henry Hub dross			LA \$2,0000 X 4.5	
2 Pinencial ITM		1			2) Marrist prohitors & EM a	BERFOLD WEFE COLUMN	EPER Houry Hubsasson			DES \$2.0000 # E-3	
Financial	Financial Swap		P/1/2016	2363636	BIGIONTREAL	IFEAC	Henry Hub			\$2,9000	
	SCHOOL Proposed Burgs of State	LESS COM			THE BOLIONTHEAL THE					SSN \$2,0000 JP 5	
Prencial Promoted	Financial Swap		9/1/2018	3389540	Scotte Benk	RFERC	Columbia Dali			\$2,7600	
	Financial Swap		W1/2019	3363994	Morpus Stanley E	WERC	Henry Hub			\$2,9000	
Francist -	Princial Symposium Prancial Swap	and the same of the		(3-3358670 to	and the second					52 \$5,000 P.3.1	
Francis	Financial Swap		W1/2018	2342976	Memil, ynchCom E EM	IFERC	Herey Hub			\$2,9000	
Finencial	Financial Swap		9/1/2018 9/1/2018	3366697	Mergan Stanley E	IFERC	Transco Zuno 4			\$2,8700	
Properties	Financial Swap		W12018	3368103	Morgan Stanley E	IFEAC	Transce Zoog 4			\$2,8700	
Financial	Figancial System		B/1/2018	3360276	Morgan Stanley E	IFERC	Henry Huts			\$2,0000	
Prosected	Financial Swap				BIOMONTREAL	IFEAC	Columbia Gut			\$2,7600	
Prencisi	Financial Swap		8/1/2018 9/1/2018	3406660	Macquarie Bank Ltd	OPERC	Columbia Dulf			\$2.7800	
Financial	Financial Serep		BATUSCHE	3383858 3378419	Morgan Startey E	IFERC	Trensce Zone 4			\$2,8700	
	Larmann Deach	-	WIZOTE Ten		Scotte Bank	WENC	Trensco Zone 4			\$2,8700	

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Duke Energy Florida
Hedging Activities
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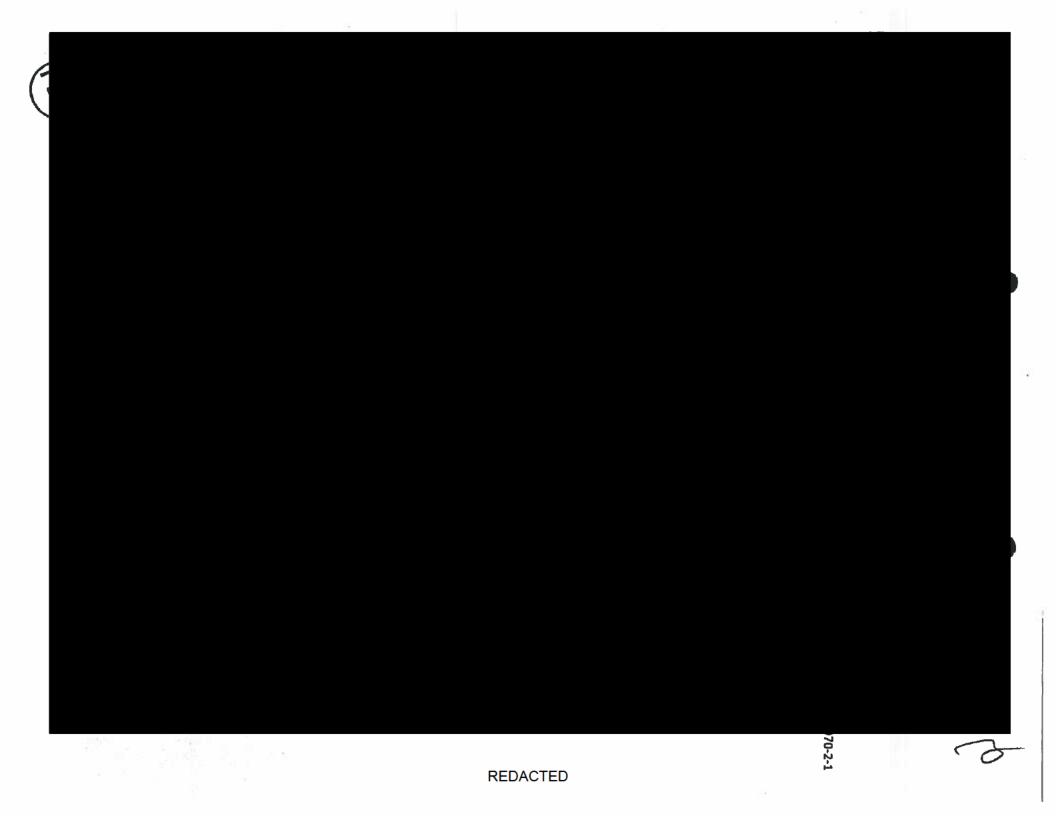


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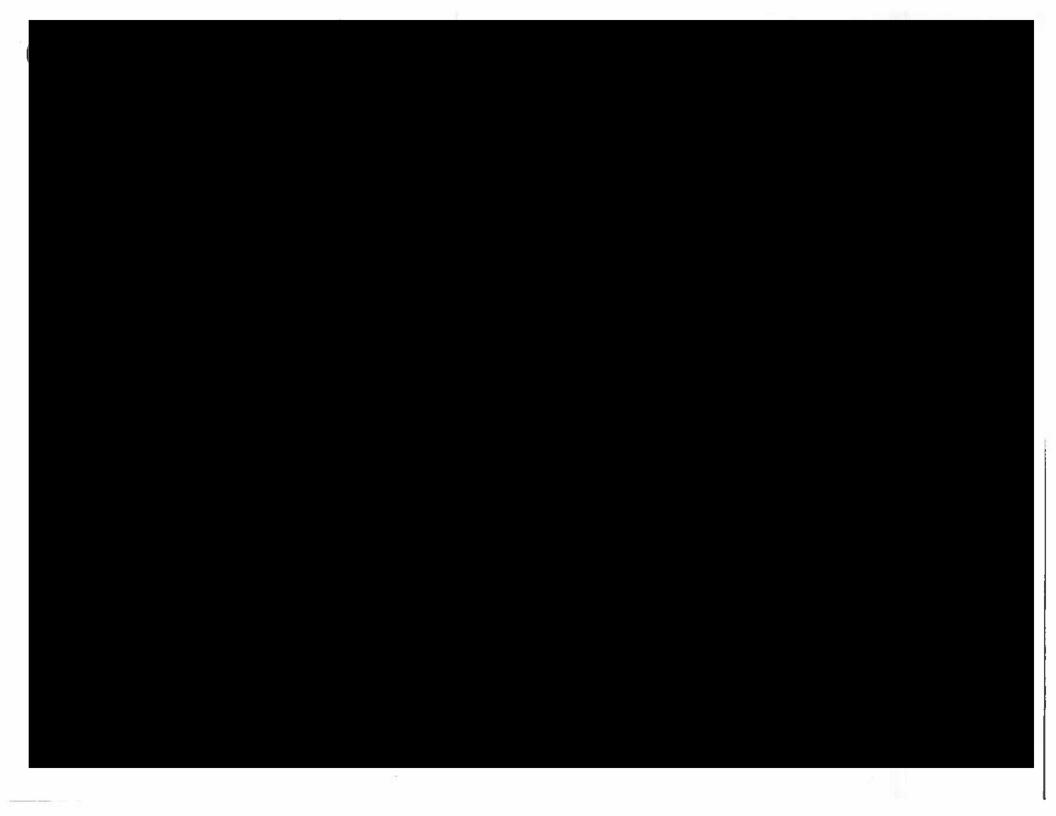
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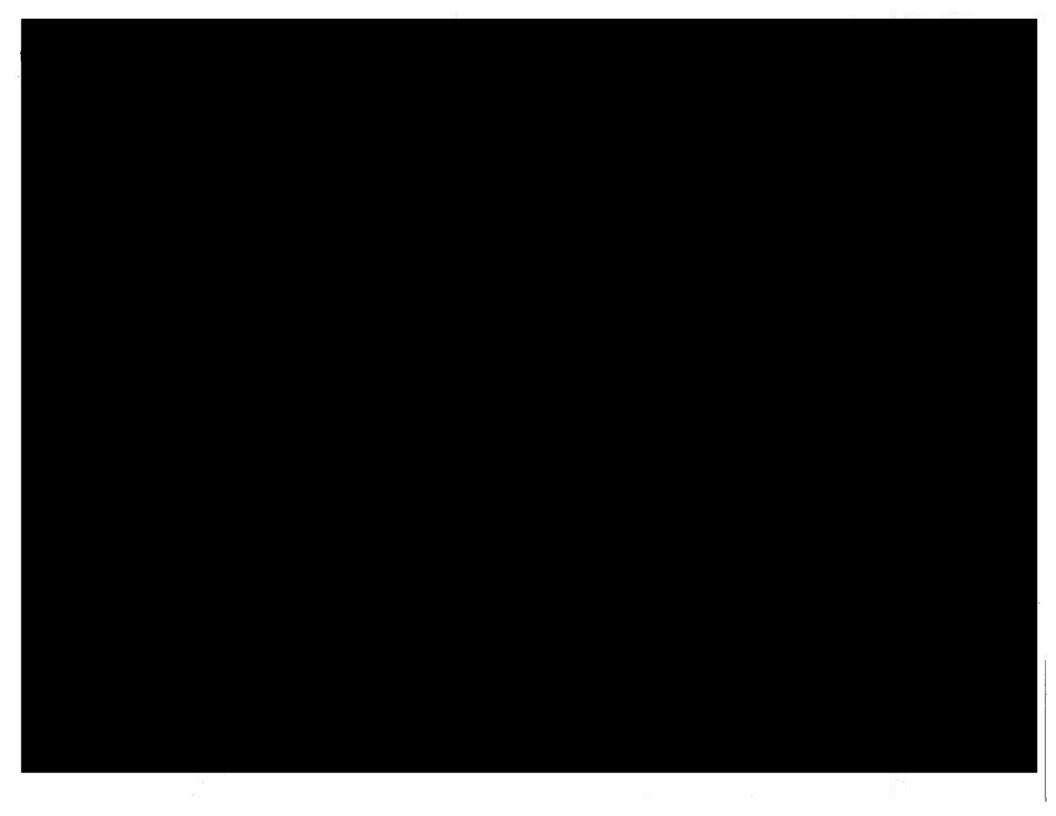














DEF Gas Hedging Status CONFIDENTIAL

As of December 31, 2018

hydiadd mana di	Instrument	Pactel	Menth	Northern	Counterparty	Methes	LOCATION	Waters	Fired Frice	Secretor:	Davings/Gost on Hodge
Protected	Financial Option	Cal	10/1/2016	2361488	Margan Startey E	NYMEX NG LID	Herety Hub			\$3,0210	
Fenercial	Financial Option	Pul	10/1/2018	3364488	Morgan Stanley E	HYNEX NG LID	Henry Huto			\$3,0210	
enercial	Financial Option	Cast	10/1/2018	3364878	BRHONTREAL	NYMEX NG LID	Henry Hub			27.0510	
inencial	Financial Option	Pul	10/1/2018	3364878	BICHONTREAL	NOWEX HIG LID	Herry Hub			\$3.0210	
inancial	Financial Option	Call	10/1/2018	33685A2	Merritt, yeathCom E EM	HYMEX NG LID	Henry Hub			\$3.0210	
rende	Financial Option	Put	10/1/2010	3369582	Mentil ynthCom E EM	HYMEX HOLID	Henry Hub			83.0210	
nancial	Financial Option	Call	10/1/2018	3370425	Merrill yechCom E FM	HYMEK HOLID	Henry HAD			\$3,0210	
nencial	Financial Option	Pet	10/1/2018	3378625	Ments year Com E EM	NTHEXNGLID	Herry Hub			\$3.0210	
nancial	Financial Option	Call	10/1/2018	3374394	Morgan Stanley E	NYMEX NG LID	Herry Hut			\$3,0210	
nametal	Financial Option	Put	10/1/2018	3374394	Mongan Stanley E	HYLEK NG LID	Herry Hub			\$3.0210	
nancial	Firencial Option	Call	10/1/2019	3375489	Morgan Stanley E	HYMEX NO LID	Herry Hub			\$3.8210	
tereist	Financial Option	Put	10/1/2016	3375609	Litergen Sterley E	HYMEX NG LID	Herey Hub			\$3 0210	
nancial	Financial Detron	Cell	10/1/2018	3377260	Mentil, ynchCare E EM	NYMEX HG LID	Henry Hub			\$3.0210	
thread .	Presided Option	Put	10/1/2018	3377269	Merrel, ynchCom E EM	NYMEX NO LID	I terry I had			\$3.0210	
rancial	Financial Option	Call	10/1/2018	3378618	BROADHTHEAL	HYWEX NG LID	Henry Huts			\$3.0210	
MACUA	Financial Option	Pbi	10/1/2018	3378618	BIGMONTPEAL	AYMEX NO LID	Herey Had			\$3.0210	
enciel	Financial Cotton	Cas	10/1/2018	3380906	BRUMDNITREAL	NYMEX NO LID	Herey Hads			\$3.0210	
mencial	Financial Option	Pyl	10/1/2018	3380906	BALACHTPEAL	HYWEX NO LID	Herry Hub			\$3.0210	
nancial	Financial Option	Call	10/1/2018	3382162	NextEra EnergyE EM G		Herry Hub			\$3,0210	
renctel	Financial Option	Pul	10/ NS018	3382162	NextEra EnergyE EM G	MYWEX NG LID	Henry Hub			\$1.0210	
ancial	Financial Option	Cal	10/1/2018	3383110	NextEra EnergyE EM G	HYLEX NG LID	Herry Hub			\$3.0210	
ancial	Finencial Option	Put	10/1/2019	3383110	NextEra EmergyE EM C.	HYMEX NO LID	Herey Hub			\$3.6210	
encial	Financial Option	Cad	10/1/2018	3385147	Merritt, yesthCom E EM	HYMEX NO LIO	Henry Hub			\$3,0210	
3.6CLM	Finencial Option	Put	10/1/2018	3385147	Marris, ynchCom E EM	MYSIEX NG L10	Henry Hub			\$3.0210	
andal	Financial Option	Call	10/1/2018	3387837	BIMMONTREAL	HYMEX HG LIO	Henry Hub			\$3.0210	
sincial	Financial Oction	Pul	10/1/2018	3387637	EXMONTREAL	NYMEX NO LID	Henry Huto			\$3,0210	
erciti	Financial Option	CM	10/1/2015	3389134	MeritiL yechCom E EM	NYMEX NO LID	Heatry Hult			\$3,6210	
marcial	Financial Option	Pot	10/1/2615	3389134	Merre, yrichCom E EM	HYVEX NO LIO	Henry Hub			\$1.0210	
ancial	Financial Cotton	Call	10/1/2018	3399703	Mertill, wichCom E EM	NYMEX NG LID	Henry Hub			\$3,0210	
ancial .	Financial Option	Pul	10/1/2018	3399703	Mentil, ynchCom E EM	NYMEX NG LID	Henry Hub			\$3,0210	
uncia)	Financial Option	Call	10/1/2018	3441943	Marrill ynchCom E EM	MYMEX NO LID	Henry Hub			\$3,0210	
ancia)	Financial Option	Put	10/1/2018	3441943	Merret ynchCom E EM	NYMEX NG LID	Henry Hulb			\$3.0216	
encial	Financial Option	Cat	10/1/2018	3442960	JPMerganChase Bank E	HYMEX NO LID	Henry Hub			\$3.0210	
terestati	Financial Cetters	Pet	10/1/2018	3442960	JPMorganChuse Bank E	NYMEX NG LID	Henry Hub			\$3.0210	
encial	Financial Swap		10/1/2018	3358456	Merrot, yeshiGam E EM	BERC	Henry Hub			83.0200	
arrelat	Financial Swap		10/1/2018	3350030	Mente, yechCom E EM	IFERC	Henry Hub			\$3.0200	
- N	areas Financial Prep	Ashing t	10/1/2016	3063536 W			Call Henry Hub			STORMES	
ercial	Financial Swep	-	10/1/2018	3359677	BIGNONTREAL	WERC	Henry Hub			\$3.0200	
ancial	Finencial Swap		10/1/2018	3389540	Scotta Bank	WERC	Columbia Guff			\$2,8400	
uncid tax	Stock! Prorotal Swap and a	4 -4 -53	110/1/2018	CC 2303094 bit	EAR Sharper Southey Early	FOREST PERCONSTILL	Brown Honey Hubsansii			2.30mm \$3.0000 \$	
anciel .	Financial Swap		10/1/2018	3358670	Scota Bank	WERC	Henry Hub			\$3.0200	
ancial	Financial Switz	1	10/1/2018	3362878	Mentil yrchCore E EM	FEAC.	Henry Huts			\$3.0200	
	U.St. Francis Prop. St. 18	CAPTURE	110/W2018	503-336000F7.18	per libergun Stuntey E mil	PERSONA PERC CANADA				100 GT)	
	access Financial Gung estate.			107 3368 HOT 53						FEETER \$2,9700 : W-3	
uncial	Financial Swep		10/1/2018	3360276	Morgan Stenley E	BERC .	Henry Hub			\$3.0200	
tancial	Financial Saragi		10/1/2018	3400237	BJUJONTREAL	IFERC	Columbta Gutf			\$2,6400	
rancial	Financial Swap		10/1/2018	3406660	Matequarié Bank Ltd	UFERC	Columbia Gulf			\$2,6400	
	SERVED Francist Swep Rosens	here's								Com- \$2,0700 \$ 4 is	
					Territo Berello Barel (1923)					C 2 \$2.0700 4 13	

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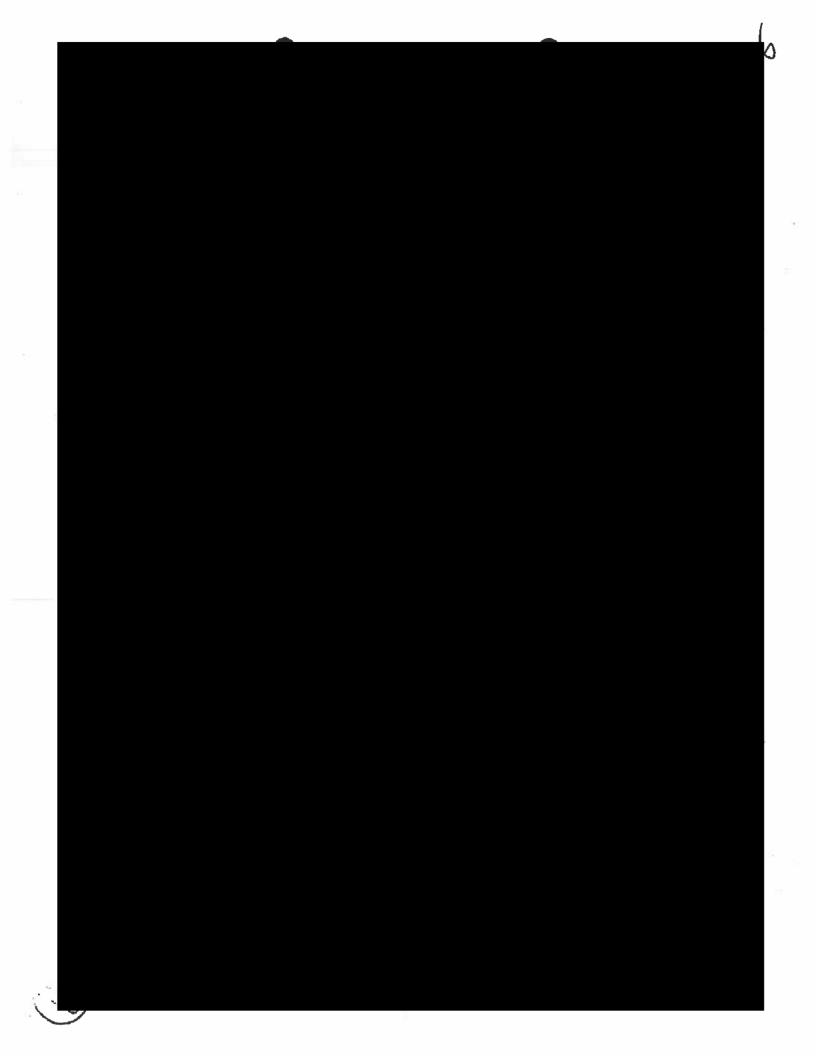
Duke Energy Florida
Hedging Activities
August 2018 to July 2019
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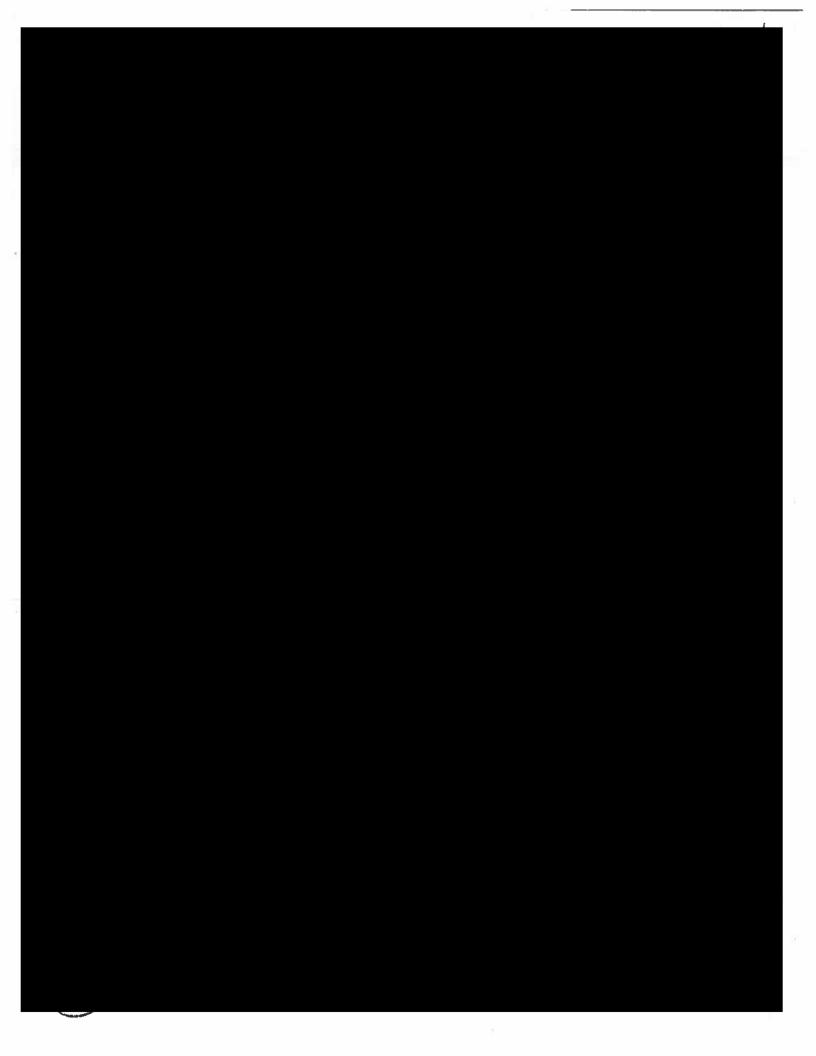


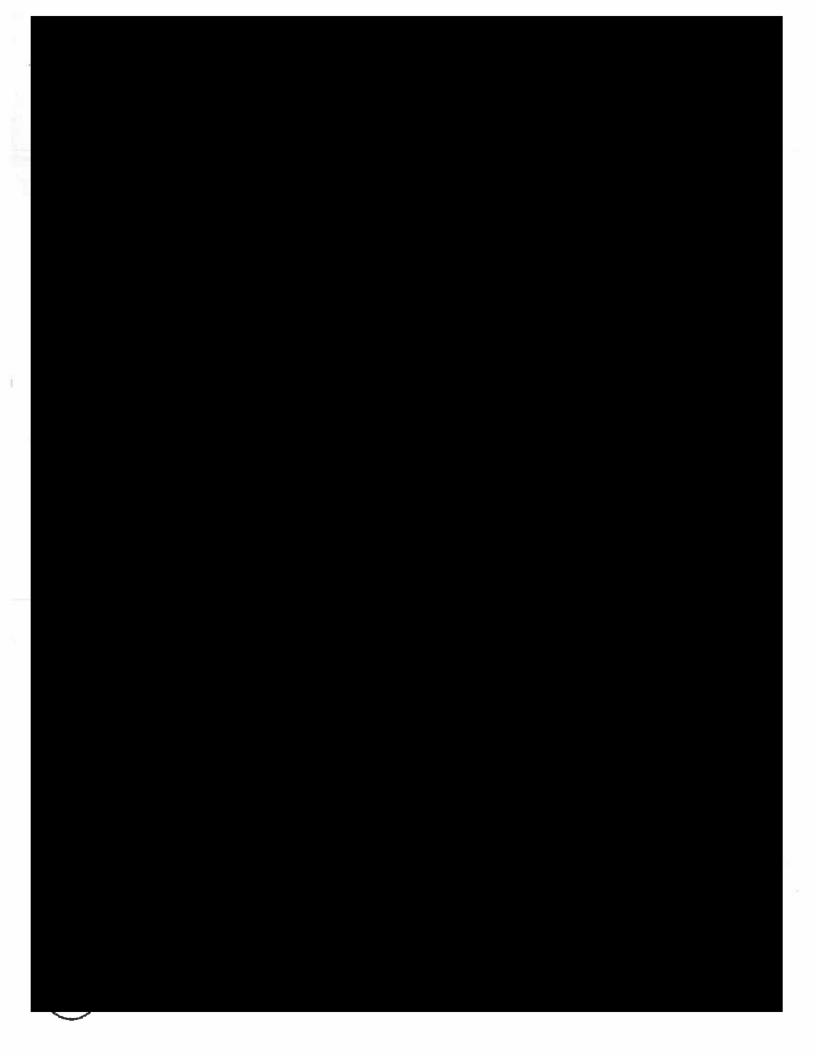
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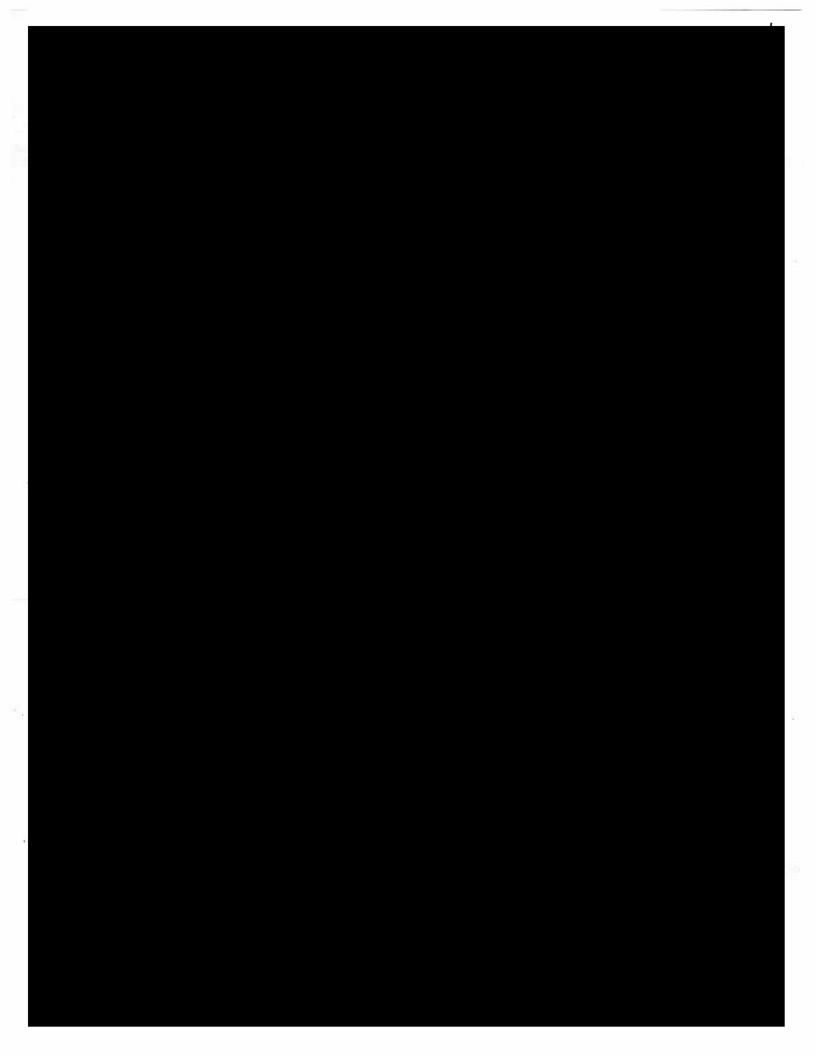


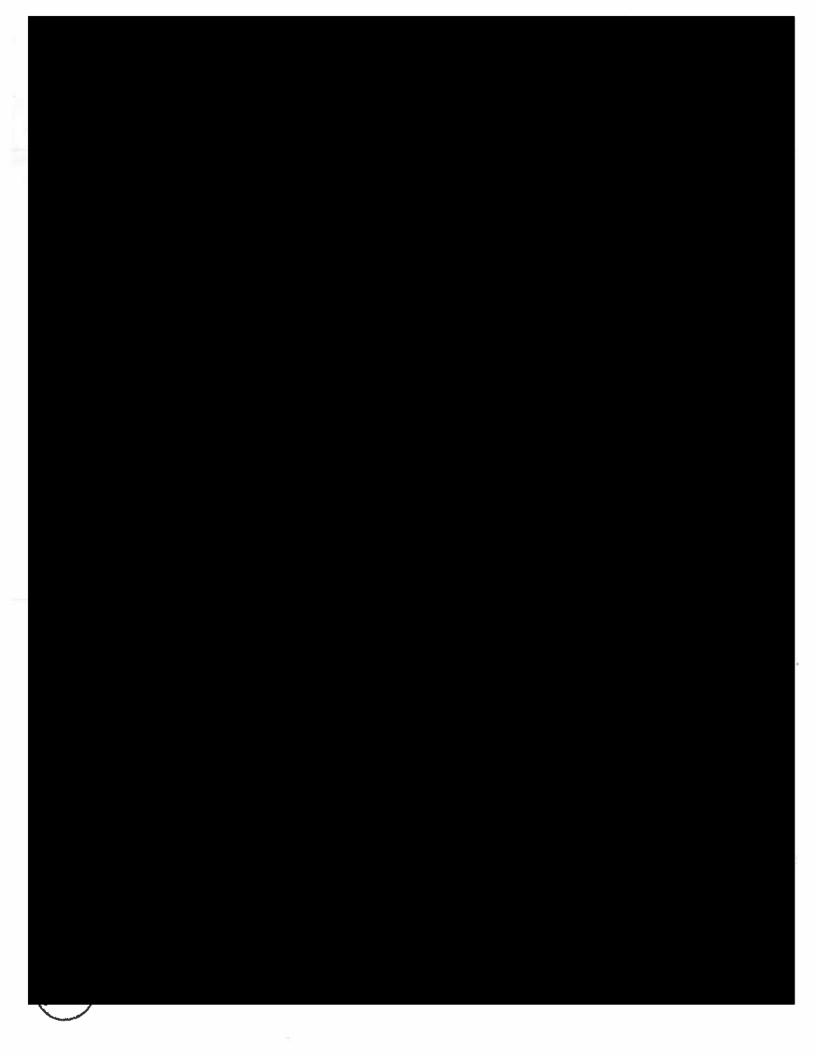


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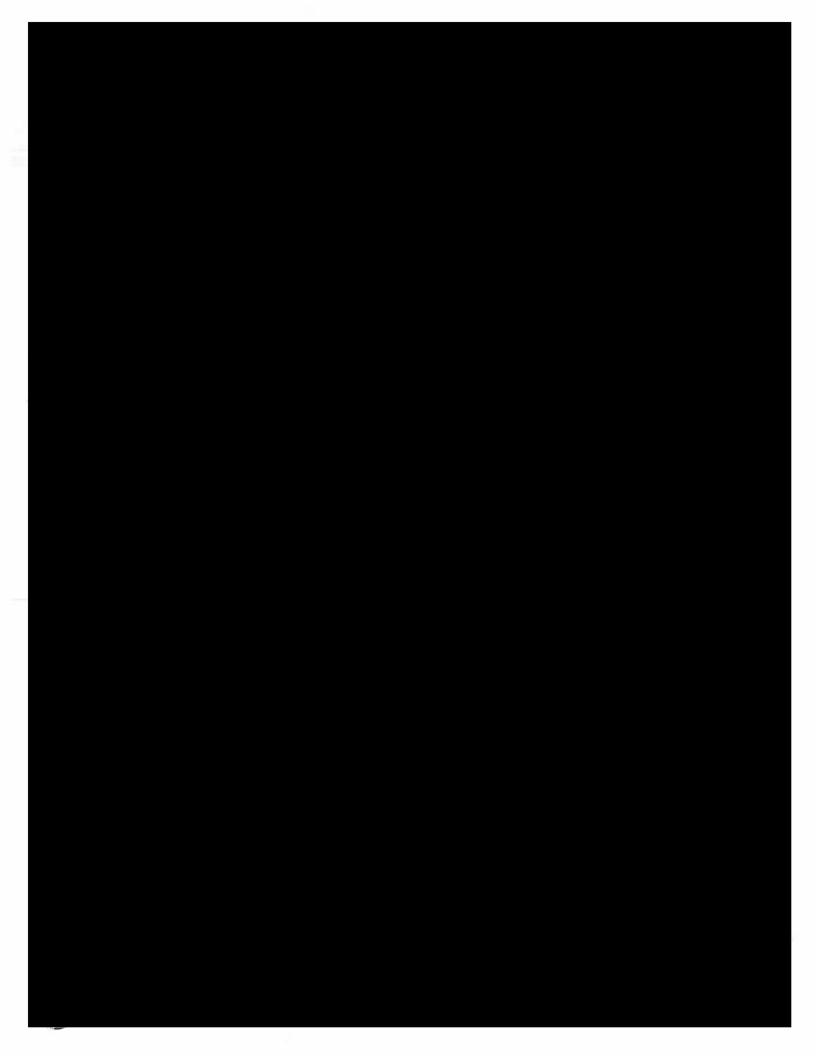








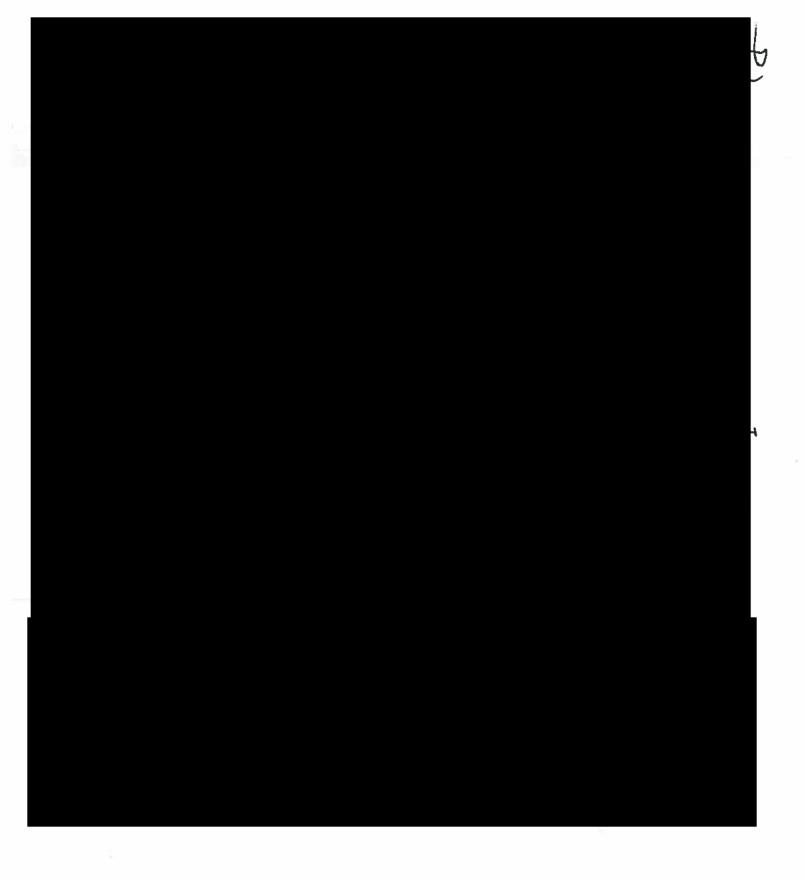










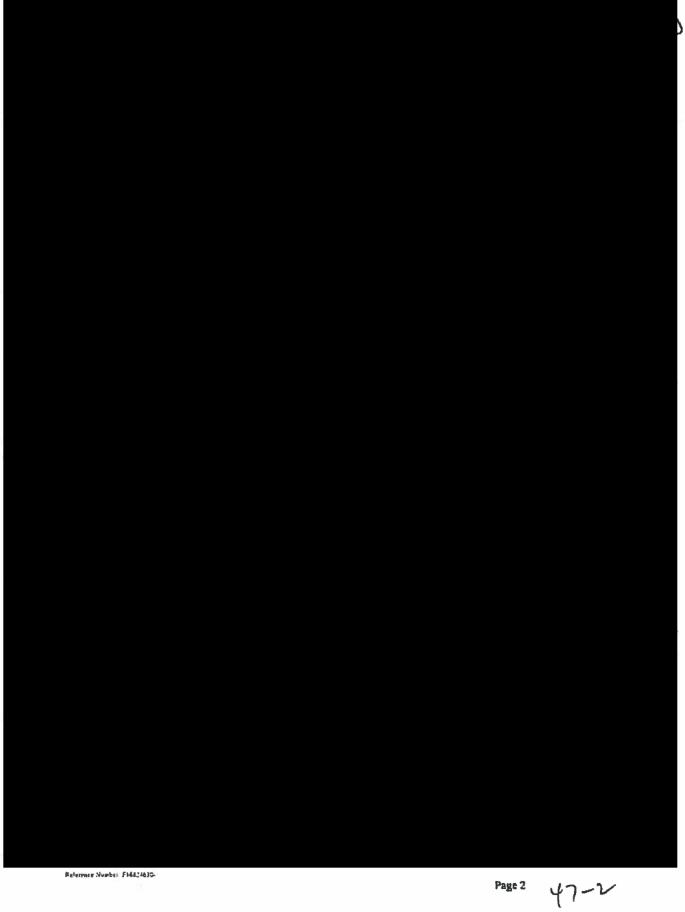


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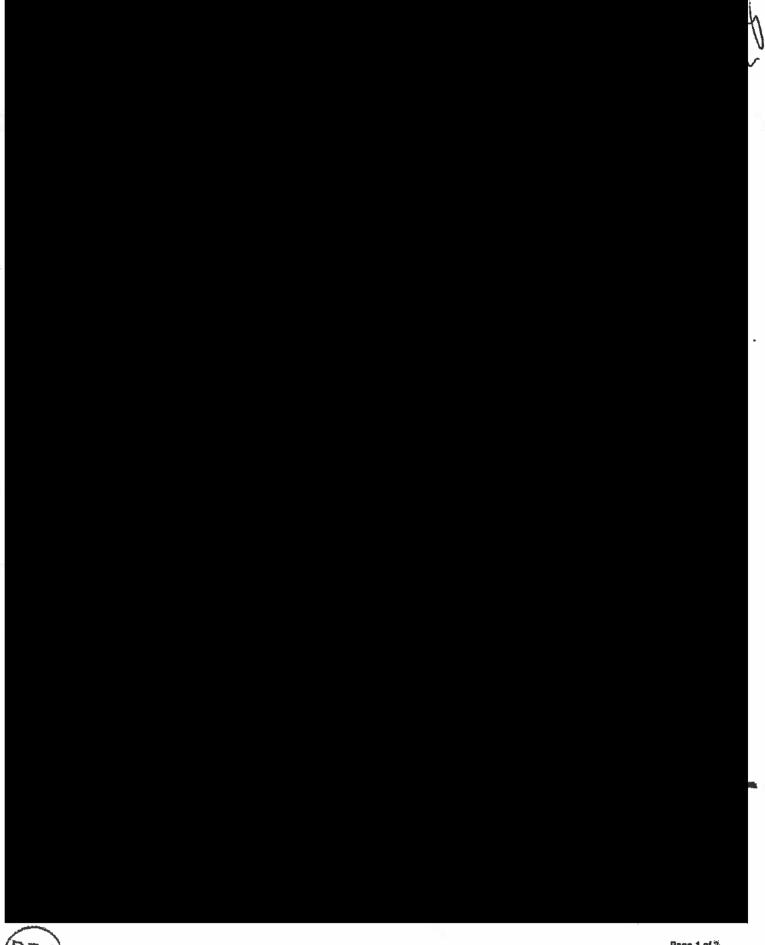
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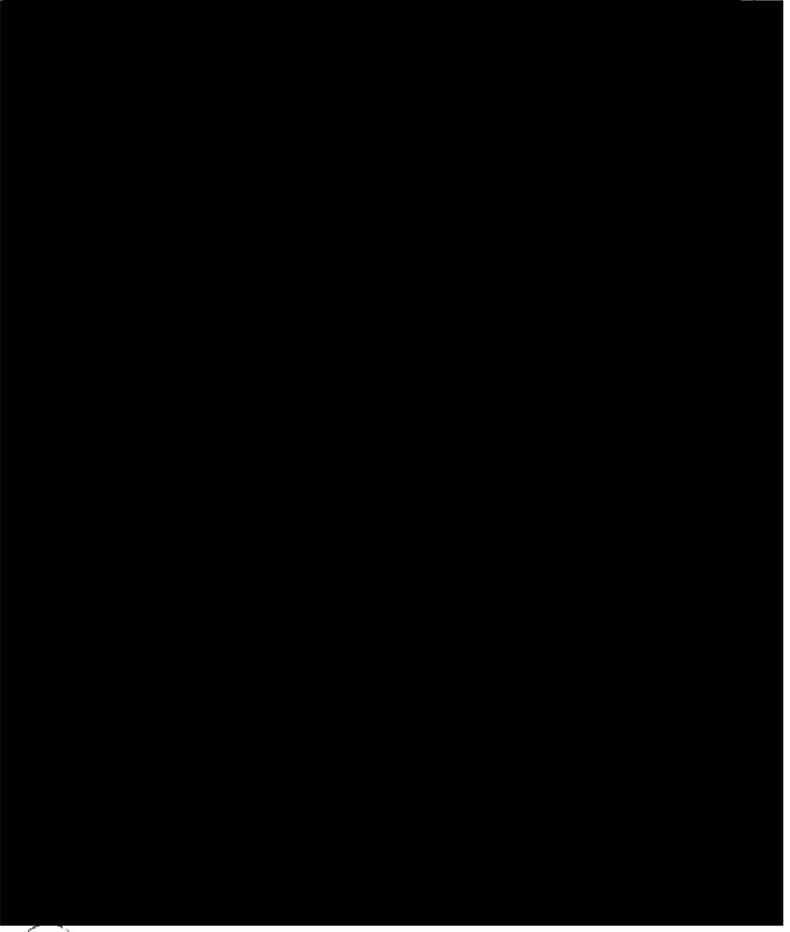


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Reference Number (16417)38-1

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Reference Number F16237376

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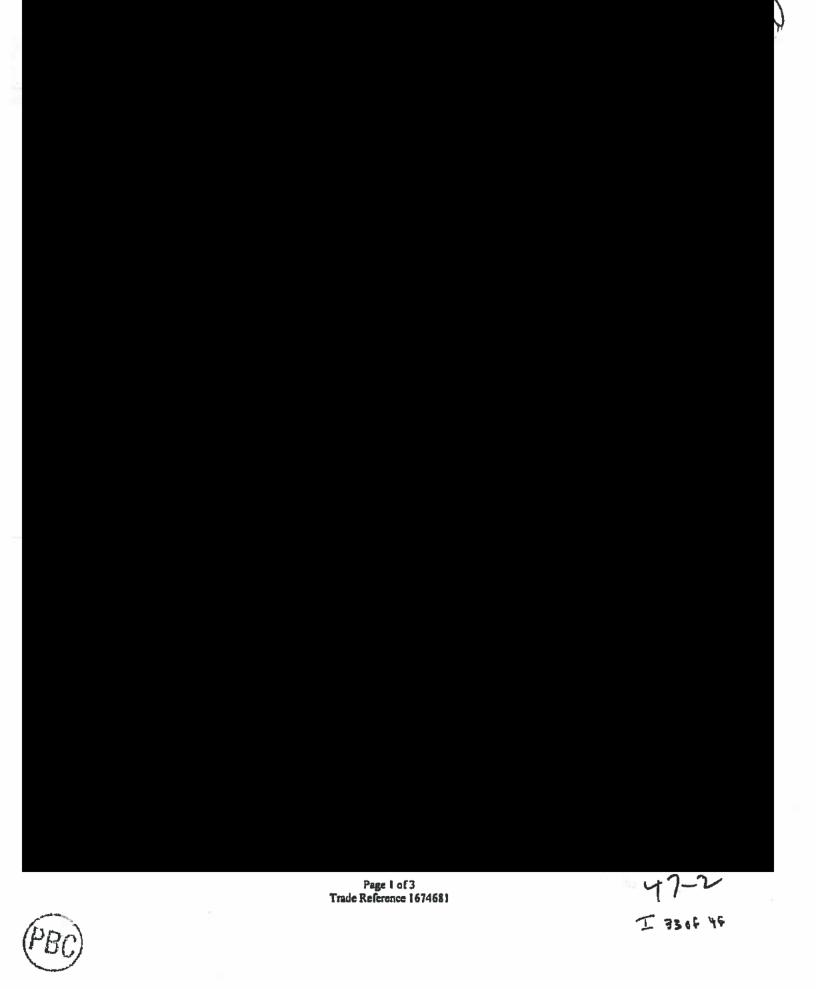


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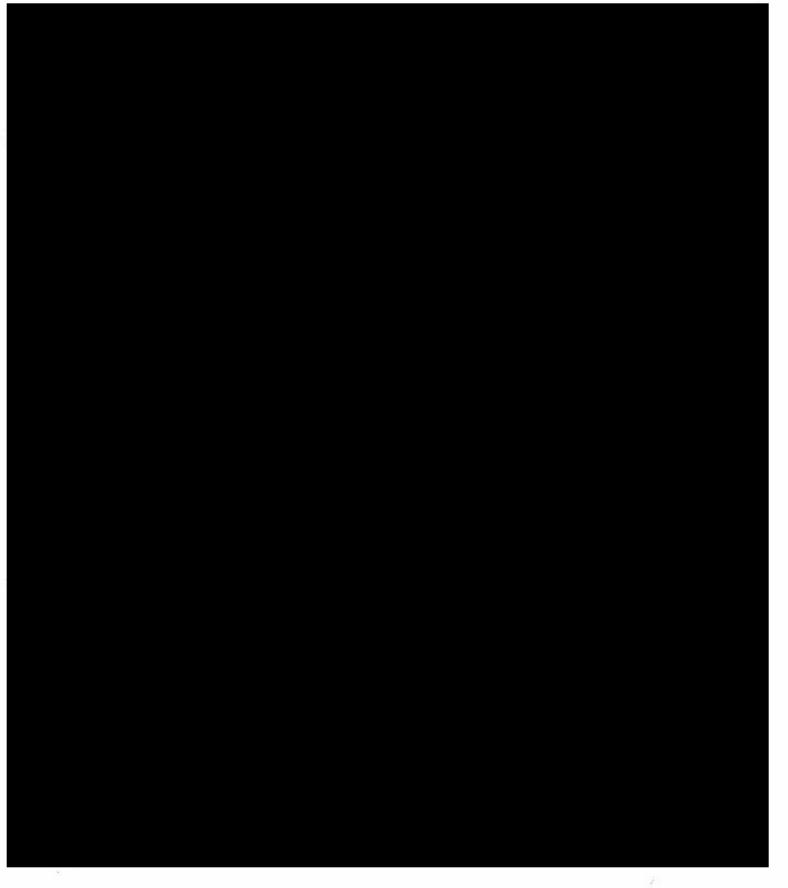




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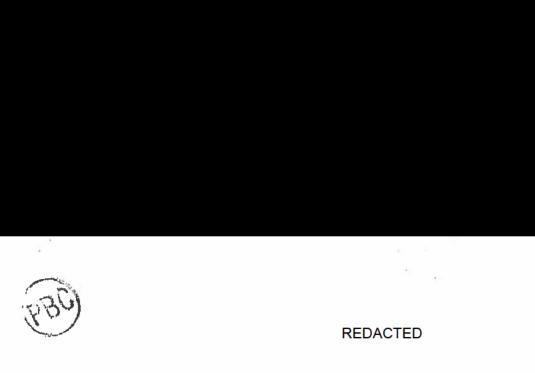


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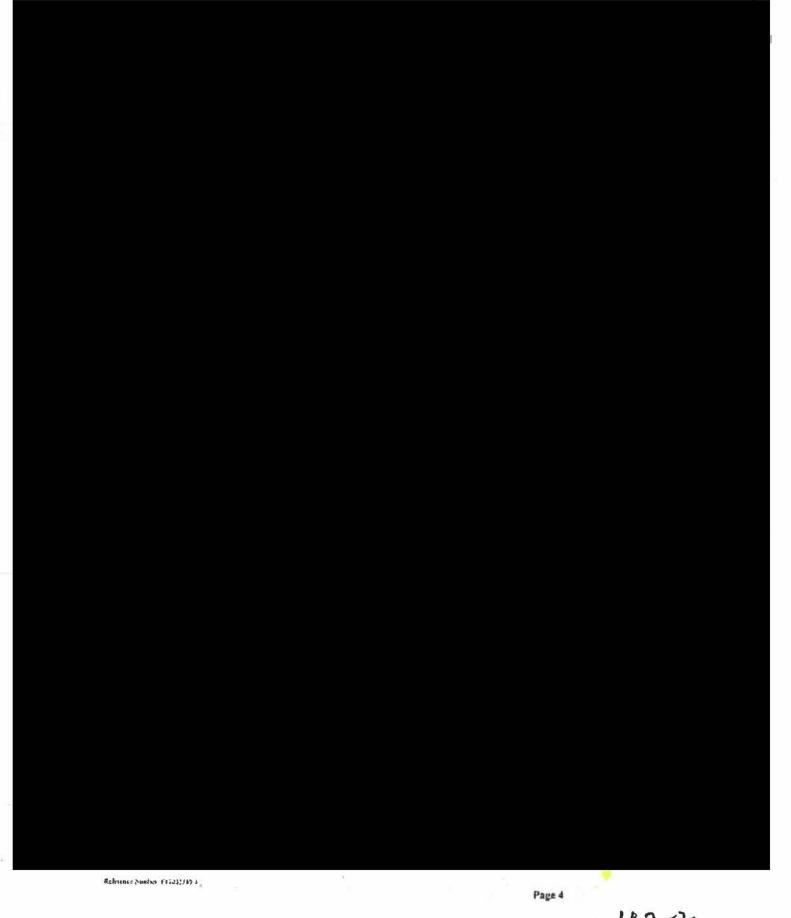
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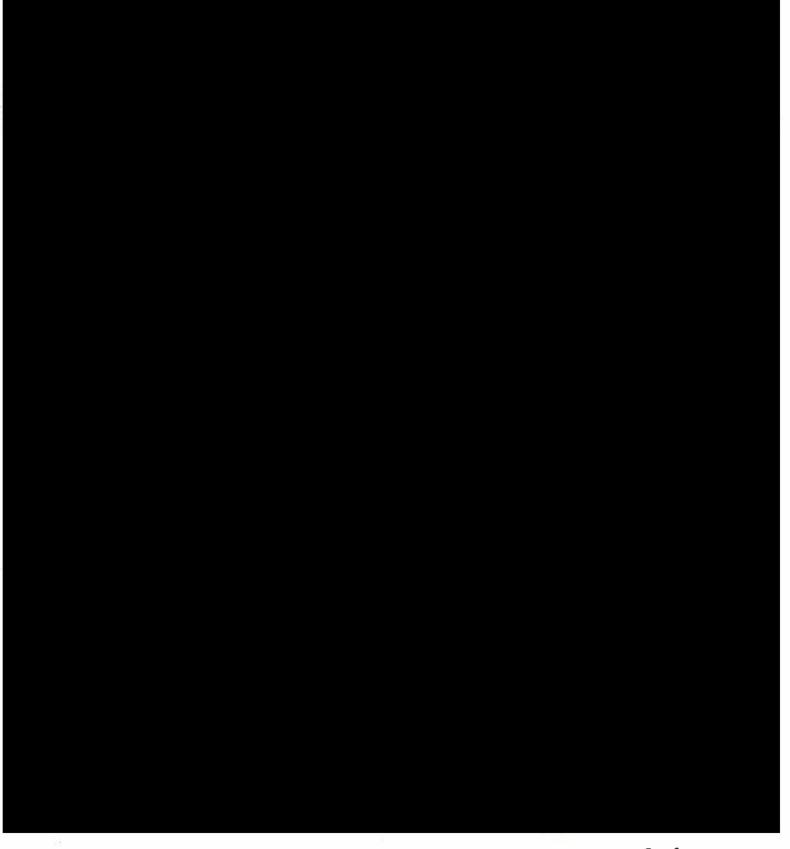


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DEF Gas Hedging Status CONFIDENTIAL

An of December 31, 2016

Physical/ Financial	Instrument	FatCal	Menth	Trade Number	Counterparty	Market	Location	Valumo	Fixed Frice (5/5/10:0)	Settlement (SIMME(e)	Savings/Dost o Hedga
Finencial	Financial Option	Cell	11/1/2018	3389582	MentL ynchCom E EM	MYMEX NG LID	Henry Hub			\$3,1850	102030
Finencial	Financial Option	Put	11/1/2018	3369582	Mentil ynchCom E EM	NYMEX NG L1D	Hanny Hub			\$3,1650	
Financial	Financial Option	Call	11/1/2018	3370825	MentL ynchCom E EM	HYMEX NG L10	Herry Hub			\$3,1650	
Financial	Financial Option	Put	11/1/2018	3370825	Mantil ynchCom E EM	NYMEX NG L10	Henry Hub			\$3,1850	
Financial	Finencial Option	Cas	11/1/2018	3374394	Morgan Stanley E	NYMEX NG LID	Harry Hub			\$31,1850	
Financial	Financial Option	Put	11/1/2018	3374394	Morgen Stanley E	MYMEXING LID	- Henry Hub			\$3,1850	
Financial	Financial Option	Cul	11/1/2018	3375609	Morgan Stanley E	NYMEX NG L1D	Henry Hub			\$3,4850	
Financial	Financial Option	Put	11/1/2018	3375609	Morgan Stanley E	NYMEX NO LID	Henry Hub			\$3,1850	
Flancial	Financial Option	Call	11/1/2018	3377269	Mentil, yechCom E EM	NYMEX NG LID	Henry Hub			\$3.1850	
Financial	Financial Option	Put	11/1/2018	3377289	Ments yearCom E EM	NYMEX NO LLD	Henry Hub			\$3,1850	
Financial	Financial Option	Call	11/1/2018	3378618	BKWONTREAL	NYWEX NG LID	Henry Hub			\$3,1850	
Financial	Financial Option	Put	11/1/2018	3378618	BKMONTREAL	NYMEX NO LID	Henry Hub			\$3,1850	
Financial	Financial Option	Call	141/2018	3380906	BRIJONTREAL	HYMEX NO LID	Henry Hob			\$3,1960	
Financial	Financial Option	Pul	11/1/2018	3380906	BIGHONTREAL	NYMEX NO LID	Henry Hub			\$3,1850	
Financial	Financial Option	Call	11/1/2018	3382162	NextEra EngrayE EM G	NYMEX NG LID	Hertry Hub			\$3,1850	1
Financial	Financial Option	Put	11/1/2018	3382162	NextEra EnergyE EM G	NYMEX NG LID	Henry Hub			\$3,1850	
Financial	Financial Option	Cas	11/1/2018	3383110	MendEra EnergyE EM G	NYMEX NG LID	Henry Hub			\$3,1850	1
Francial	Financial Option	Put	11/1/2018	3383110	MaxiEra EnergyE EM G	NYMEX HG L1D	Henry Hub			53,1860	†
Financial	Financial Option	Cas	11/2018	3386147	Mentil ynchCom E EM	NYMEX NG LID	Henry Hub			63,1850	1
Financial	Financial Option	Put	11/2018	3385147	Mentil, ynchCom E EM	NYMEX NG LID	Henry Hub			\$3,1850	
Financial	Financial Option	Cal	1W1/2D18	3387637	EKWONTREAL	NYMEX NG LID	Henry Huts			\$3,1850	
Financial	Financial Option	Put	11/2018	3387837	BKAONTREAL	NYMEX NG LID	Henry Hub			\$3,1850	1
Finencial	Financial Option	Call	1W1/2018	3389134	Maritt. ynchCom E EM	NYMEX NG LID	Henry Hub			\$1,1850	1
Financial	Financial Option	Put	11/1/2016	3359134	Mentil ynchCom E EM	NYMEX NO LID	Henry Hub			\$3,1850	i
Financial	Fixancial Option	Cell	11/1/2016	3399703	Ment'L ynchCom E EM	NYMEX NG LID	Henry Hub			\$3,1850	İ
Financial	Financial Option	Put	11/1/2018	3399703	Metrill ynchCom E EM	NYMEX NG LID	Henry Hub			\$3,1850	t
Financial	Financial Swap	17	11/1/2018	3413590	BRUICHTREAL	(FERC	Henry Hub			\$3,1900	†
Firencial	Financial Swap	-71	11/1/2018	3407033	BIOMONTREAL	IFERC	Henry Hub			\$3,1900	†
Financial	Financial Swap		11/1/2018	3415207	Citigraup Energy E	RFERC	Henry Hub			\$3,1900	†
Francis 754	15303 Financial Bimpt: 0535	MS ETC	111112010	沒3407867点	MM Cligroup Energy E-2/3	RALLY REPORTED	NEW Horay Hub Teles			MMEN \$3,1900 K-25%	İ
Financial (73)	E-SCO Philipped Simp (Set 2)	SCHOOL STATE	1111120181	GE 3409077.89	PJPMorganChase Bank El	March Pero 9-200	BEIGHORY HAD RESCH			ESPER \$3.1900 1.75	
Pinancial 1257	Home Franchi Suspicional	Sanirai	11WW2018	3341117100	If Mentil ynchCom E EM it	MARKET PERCHANE	CERT Hunty Hub (CERT)			CF-90 \$3,19007-175	
Prencial #113	TOWERS Presented Descriptions	PH.V.0	L11/1/2018	27341283214	DROWN Scotle Surk TOTAL	STREETS FERC TO LESS	ESTATE Honey Hub DECAS			TOPES \$3,1900 1 14 3	
-			1/1/2018 Tot			***************************************				401444.00	i

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Duke Energy Finida
Hedging Activity
August 2018 to July 2019
Dkt. No. 20190001-Et: ACN 2019-070-2-1

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Page 1 of 2

47-3 K 7 of 24



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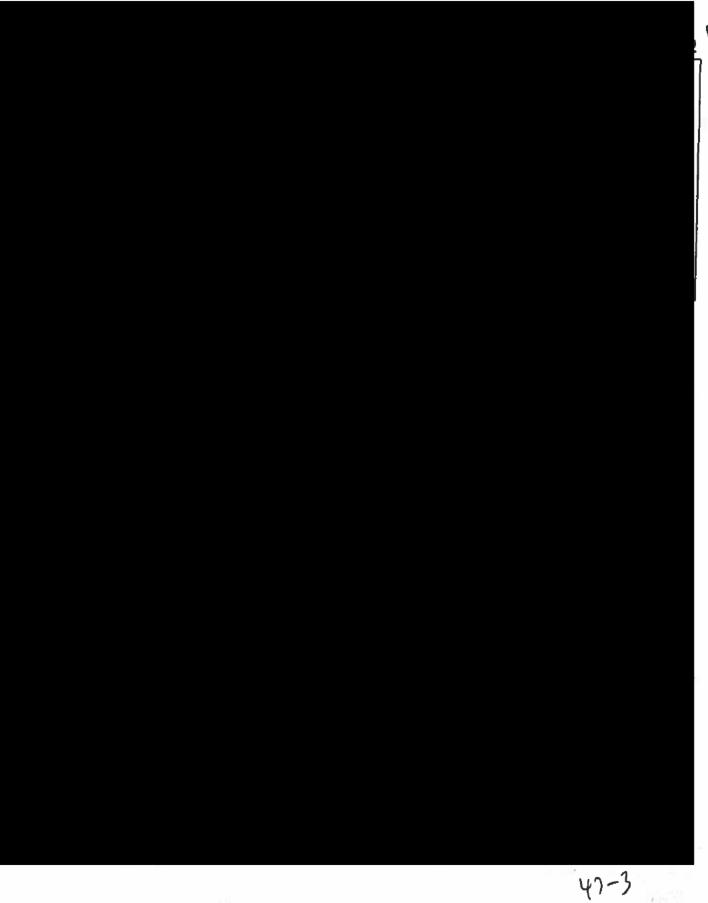
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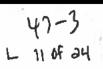
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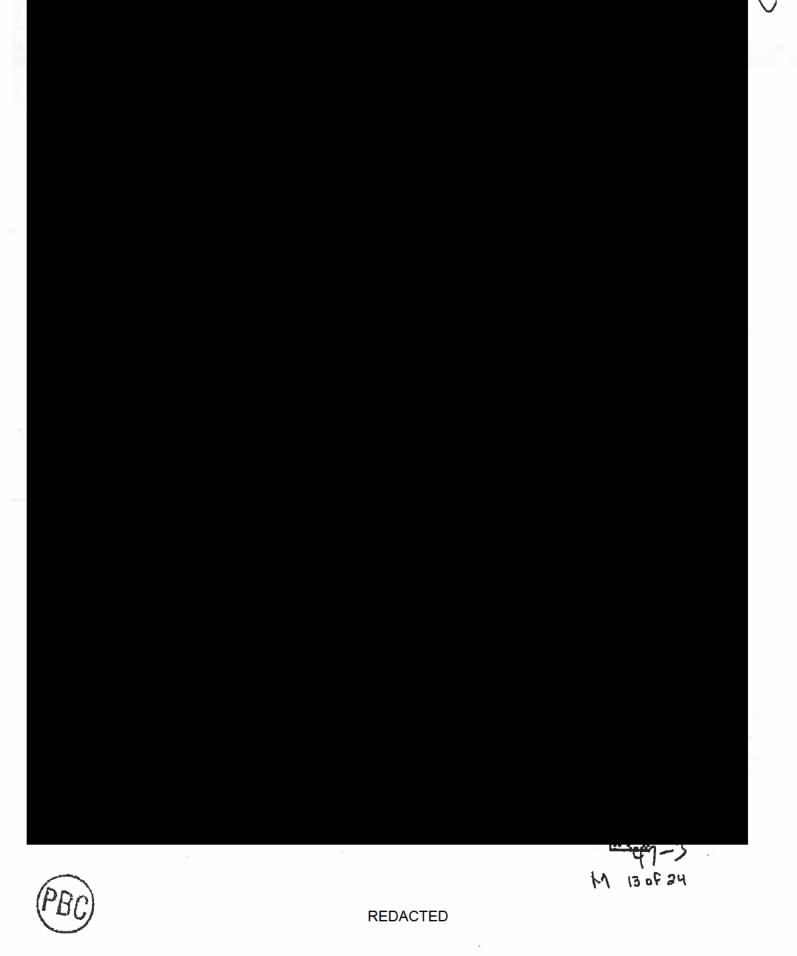




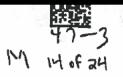


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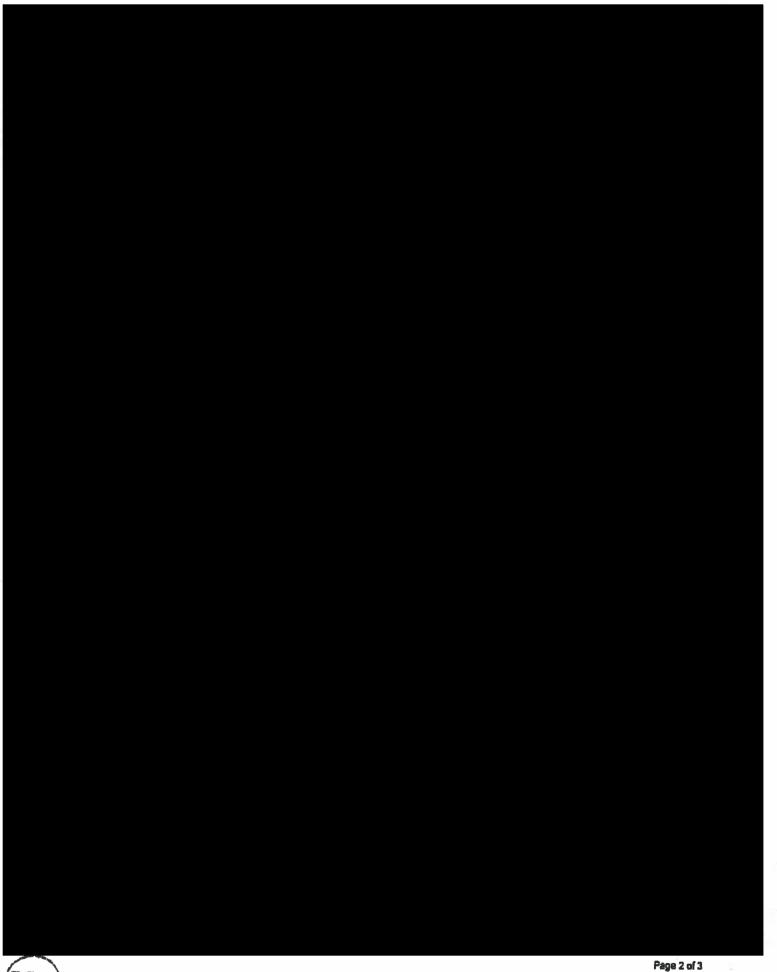






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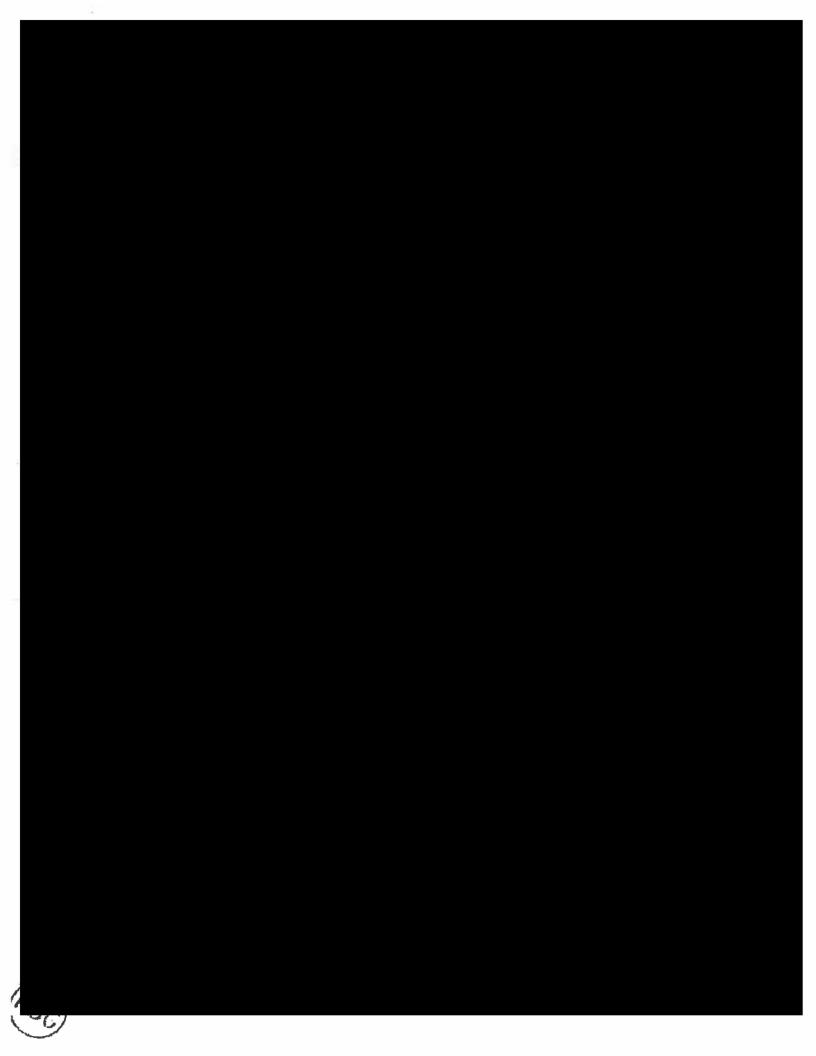
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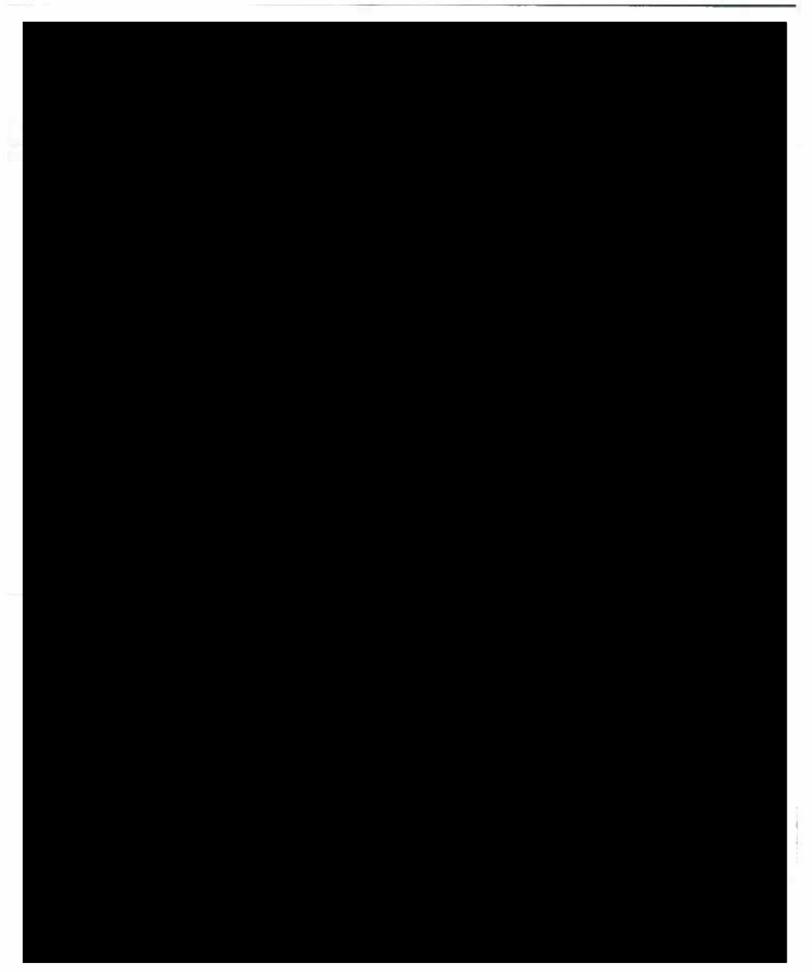


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DUKE ENERGY FLORIDA Confidentiality Justification Matrix

DOCUMENT/RESPONSES	PAGE/LINE ¹	JUSTIFICATION
Staff Audit Workpapers related to DEF's 2019 Hedging Activities Audit Control No. 2019-070-2-1	2: Natural Gas Hedging Detail-Page 1: Jan-Mar 2019 - all information in columns: savings/costs, hedged volumes, hedged burns & hedged % Financial and Hedged % Physical except row titled YTD 2: Page 2: August 2018 – July 2019 all information in columns: volumes, fixed price and savings cost on Hedge and % hedged 2-1: Page 1: DEF Gas Hedging Detail -activity for January through December 31, 2018-all information in columns: savings/(cost) Hedges, Hedged Volumes (MMBtu's) and Hedged Burns, % Hedged with Financial and % Hedged with Physical	§366.093(3)(d), F.S. The document in question contains confidential information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms. §366.093(3)(e), F.S. The document in question contains confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
	2-1: Page 2 through 13-activity for January through December 2018 (all information in columns: volume, fixed price, savings/cost on hedge and % hedged) 30: Hedged Exposure August 2018 to July 2019-all information in columns: Hedged Volumes and Hedged Burns%	
	30-1: Natural Gas Hedging Detail-January through March 2019- all information in columns: Savings/(Costs) on Hedges, Hedged Volumes (MMBtu's), Hedged Burns, %Hedged with Financial & % Hedged with Physical-except row titled YTD	

¹ Page numbers provided are the Staff auditor's page numbers hand-written on the documents

DOCUMENT/RESPONSES	PAGE/LINE ¹	JUSTIFICATION
	30-2: Natural Gas Hedging Detail-January –December 2018 Savings/(Costs) on Hedges, Hedged Volumes (MMBtu's), Hedged Burns, %Hedged with Financial & % Hedged with Physical-except row titled YTD	
	45: Reconciliation of Tolling Cost- Shady Hills VOM and Tolling Charges (entire document).	
	45-1: Documentation Supporting Tolling Cost for November 2018 – Shady Hills Invoice (entire page).	
	45-1: Pages 1 through 12 of 12 Journal entry reports and Trade Settlement/Invoices (entire pages).	
	45-2: Documentation Supporting Tolling Cost for May 2019 – Shady Hills Invoice (entire page).	
	45-2: Pages 1 through 11 of 11: Journal entry reports and Trade Settlement/Invoices (entire pages).	
	46: Natural Gas Purchase Power Accounting Process (pages 1 through 13 of 13 entire pages).	
	46-1: Shady Hills Agreement-First Amendment- Pages 1 & 2 of 2 - (entire pages).	
	46-2: Shady Hills Agreement Second Amendment-Pages 1 through 3 of 3 (entire pages).	
	46-2: Shady Hills Agreement- Third Amendment- Pages 1 through 4 of 4 (entire pages).	
	47: DEF Gas Hedging Status-	

DOCUMENT/RESPONSES	PAGE/LINE ¹	JUSTIFICATION
	(All information in columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge).	
	47-1: Page 1 of 25- DEF Gas Hedging Status- (All information in columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge).	
	47-1: Pages 2 through 24 of 25- Journal entry reports and Trade Settlement/Invoices (entire pages).	
	47-2: - Page 1 of 45-DEF Gas Hedging Status- (All information in columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge).	
	47-2: Pages 2 through 44 of 45: Journal entry reports and Trade Settlement/Invoices (entire pages).	
	47-3: Page 1 of 24 -DEF Gas Hedging Status- (All information in columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge).	
	47-3: Pages 2 through 23 of 24: Journal entry reports and Trade Settlement/Invoices (entire pages)	

Exhibit D

AFFIDAVIT OF JAMES MCCLAY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor.

Docket No. 20190001-EI

Dated: September 20, 2019

AFFIDAVIT OF JAMES MCCLAY IN SUPPORT OF DUKE ENERGY FLORIDA'S REQUEST FOR CONFIDENTIAL CLASSIFICATION

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

BEFORE ME, the undersigned authority duly authorized to administer oaths, personally appeared James McClay, who being first duly sworn, on oath deposes and says that:

- 1. My name is James McClay. I am over the age of 18 years old and I have been authorized by Duke Energy Florida (hereinafter "DEF" or the "Company") to give this affidavit in the above-styled proceeding on DEF's behalf and in support of DEF's Request for Confidential Classification (the "Request"). The facts attested to in my affidavit are based upon my personal knowledge.
- 2. I am the Director of Trading in the Fuel and System Optimization Department. I manage the natural gas group short term procurement, scheduling and hedging activities in the Power Trading and Dispatch Section of the Fuels and Systems Optimization Department for the Duke Energy regulated generation fleet.
- 3. As the Director of Trading, I am responsible, along with the other members of the section, for short term natural gas procurement, scheduling and financial hedging for the natural

gas activities needed to support the generation needs for DEI's, DEK's, DEC's, DEF's and DEP's electrical power generation facilities.

- 4. DEF is seeking confidential classification for information contained in Staff's audit work papers pertaining to DEF's 2019 Hedging Activities Audit (*Audit Control No. 2019-070-2-1*). A detailed description of the confidential information at issue is contained in confidential Exhibit A to DEF's Request and is outlined in DEF's Justification Matrix that is attached to DEF's Request as Exhibit C. DEF is requesting confidential classification of this information because it contains sensitive business information, the disclosure of which would impair the Company's efforts to contract for goods or services on favorable terms.
- 5. DEF conducts hedging activities and negotiates with potential fuel suppliers to obtain competitive contracts for fuel options that provide economic value to DEF and its customers. In order to obtain such contracts at competitive prices, however, DEF must protect from public disclosure sensitive business information, such as internal hedging practices and procedures, hedging volumes and transactions, hedging forecasts, percentages, and pricing information. With respect to the information at issue in this Request, DEF has kept confidential and has not publicly disclosed this confidential information. Absent such measures, suppliers and market competitors would have access to sensitive business information DEF uses to plan and execute its fuel procurement processes. With this non-public information, those suppliers or market competitors could alter their behavior to the detriment of DEF and its customers. Without DEF's measures to maintain the confidentiality of this information, the Company's efforts to obtain competitive fuel supply options that provide economic value to both DEF and its customers could be undermined.

- 6. Upon receipt of confidential information from fuel suppliers, and with its own confidential information, strict procedures are established and followed to maintain the confidentiality of the terms of the documents and information provided, including restricting access to those persons who need the information to assist the Company, and restricting the number of, and access to the information and contracts. At no time since receiving the contracts and information in question has the Company publicly disclosed that information. The Company has treated and continues to treat the information and contracts at issue as confidential.
 - 7. This concludes my affidavit.

Further affiant sayeth not.

Dated the day of September, 2019.	
James McClay Director - Trading Fuels and System Optimization Department Duke Energy 526 South Church Charlotte, NC 28202	

THE FOREGOING INSTRUME	ENT was sworn to and subscribed before me this $\underline{19}$	day
of September, 2019 by James McClay	y. He is personally known to me, or has produced	his
driver's license	e, or his as identification.	
(AFFIX NOTARIAL SEAL)	(Signature) (Signature) (Printed Name) NOTARY PUBLIC, STATE OF NC O9 21 2022 (Commission Expiration Date)	
MARY B VICKNAIR NOTARY PUBLIC Davie County North Carolina My Commission Expires Sept. 21, 2022	(Serial Number, If Any)	