

October 6, 2016

VIA ELECTRONIC FILING

DUKE ENERGY.

Ms. Carlotta Stauffer, 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. 160001-EI

Dear Ms. Stauffer:

Please find enclosed for electronic filing on behalf of Duke Energy Florida, LLC ("DEF"), DEF's Request for Confidential Classification for certain information contained in Staff's Audit Workpapers pertaining to DEF's 2016 Hedging Activities Audit (*Audit Control No. 16-068-2-1*) filed on October 6, 2016. 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 Joseph McCallister)

DEF's confidential Exhibit A and one copy of Exhibit B that accompanies the abovereferenced filing has 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 Senior Counsel <u>Matthew.Bernier@duke-energy.com</u>

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. 160001-EI

Dated: October 6, 2016

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 2016 Hedging Activities Audit (*Audit Control No. 16-068-2-1*). 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 unredacted 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 unredacted version, the information asserted to be confidential is highlighted by yellow marker.

(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 and fuel hedges on favorable terms. *See* § 366.093(3)(d), F.S.; Affidavit of Joseph McCallister 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 Joseph McCallister 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 Joseph McCallister at \P 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 6th day of October, 2016.

s/Matthew R. Bernier

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Attorneys for Duke Energy Florida, LLC

Duke Energy Florida CERTIFICATE OF SERVICE Docket No. 160001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via email this 6th day of October, 2016 to all parties of record as indicated below.

	s/Matthew H	R. Bernier
	Attorney	Γ
Danijela Janjic	Mike Cassel, Director	Ms. Paula K. Brown
Suzanne Brownless	Regulatory Affairs	Manager, Regulatory Coordination
Office of General Counsel	Florida Public Utilities Company	Tampa Electric Company
Florida Public Service Commission	1750 S 14 th Street, Suite 200	P.O. Box 111
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	jlavia@gbwlegal.com	

Exhibit A

(Staff audit work papers) (Audit Control No. 16-068-2-1)



(filed under separate cover)

Exhibit B

REDACTED

(Staff audit work papers) (Audit Control No. 16-068-2-1) One copy provided on disc under separate cover and one copy attached

INDEX OF CONFIDENTIAL WORKPAPERS DUKE ENERGY FLORIDA, LLC. DKT 160001-EI ACN 16-068-2-1 HEDGING ACTIVITIES

Item	Description	Work-paper Number	# of Pages
	Hedging Result Report Filed	2	43
2	Risk Management Plan	30, 30-1 to 30-20	21
3	Tolling Invoices paid and supporting documentation	45, 45-1 to 45-27	28
4	Segregation of Duties	46	8
5	Gas Hedging Activities Testing	47, 47-1 to 47-10	179

Total Pages 279

Work Paper 2

Work Paper 2



Duke Energy Florida Docket No. 160001-Ei Witness: McCallister Exhibit JM-1T Page 1 of 1

1 v 8/21

Duks Energy Floride Natural Gas and Oil Hedging Datali

latural Gen	0.725	1.000			Contract of the local	1000			-	
	Sevings/(Co	et) on Hedges		Hedge	ed Volumes (10	MBR/s)	Contractor			
Ysar Jan-15 Feb-15 Mar-15 Mar-15 Mar-15 Jun-15 Jun-15 Aug-15 Bap-15 Oct-15 Nov-15	Financial	Physical	Test	Emaclei	Physical	Total Hectory	Actual Burn (Centerration & Tatina) 17,408,400° 14,628,000 15,133,000 20,048,000 21,510,400 21,510,400 21,522,000 22,922,000 37,807,100	Hadged Rume	% Hedged with Enerodal	% Hedge with <u>Physic</u>
Dec-15							18,705,400			
YTO		20	TEAC DED WASH	139,177,500	0	139,177,500		01%	100%	0%

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fo. 2 CE	Bavings/IC4	cet) on Hedges		Hade	ped Volumes (G	allocal .			-	
Yeer	Financial	Etwical	Total	Enercial	Ebolical	Total Hedond	Actual Burn (Generation)	Hedged Butte	% Heaged with	% Hedged
Jan-15					Station of Lotse	TAUNT LIGHT CA	410,276	GAULUS	A MURCHANN	Will Private
Feb-15							1,384,045			
Mer-15							221,413			
Apr-15							378,413			
May-15	1						364,011			1
Jun-15							317,903			1
Jul-15							371,168			
Aug-15							691,841].	4		
Sep-15							567,354 L			
Oci-15							204,097			
Nov-15	1						1,815,016			
Dec-15							312,713			
YTO	(\$261,097)	\$0	(\$261,097)	\$64,000	0	504,000	6,928,001	7%	100%	0%

interal Ges 8		ort) on Hedges	~~~~~	Harder	ed Volumes (M	All The Area	201		100	
Yeer Jun-15	Ekonocial 815,375	President \$0	Total \$15,375	Elmanciat 150,000	Pinokai	Total Hedoed 150,000	Actual Interations 250,000	Hedged Intestione 80%	% Hedged with Enercial FOOM	% Hedged
YTD	\$15,375	50	\$15,375	150,000	0	150,000	250.000	80%	100%	0%

manung ou r	River Barge - Fue Sevings/(C	ost) on Hedges	Que .	Hedg	ed Volumes (G	allons)	2 . 1 ·		% Hedged	
Yest	Ennoted	Physical	Total	Etennetel	Etenical	Total Heddad	Estimated Exposite	Nedged Excesso	with	% Hedged with Physical
Jan-15							563,589		C-R. OR COMP.	Har Lines
Feb-15							573,940			
Mar-15							570,208			
Apr-16							537,905			
May-15							522,687			
Jun-15							817,675			
Jul-15							530,515			
Aug-15							524,103			
8ep-15							517,831			
Dd-15						P	358,213			
Nov-15							301,680			
Dec-15							432,284			
TTP	(\$645,170)	\$0	(\$645,170)	3.276,000	D	3,278,000	8,031,436	54%	100%	0%

eany care	Rafi - Fuel Burchu Savings/(Ci	nge mages		Heads	ped Volumes (G	(anoila			% Hedged	
Year Jan-16 Feb-15 Mar-15 Apr-18 May-18 Jul-18 Aug-18 Sep-18	Financial	Physical	Tetal	Ebencial	Physical	Total Hectory	Estimated Exposure 106,481 100,994 100,994 100,994 141,075 125,400 141,075 141,075 141,075	Hedged Expanse	with Ethanoled	% Hadged with Physical
ULL CULL	(\$54,176)	30	(\$54,176)	504,000	0	504,000	1,085,485	46%	100%	0%

For the period of January 2015 through December 2015, based on forecested burne for 2015, DEF fivel of hedge percentage was approximatel the minumum hedge target of the During 2015, actual fuel of usage was higher than forecests which resulted in the overall known Note 1:

Thus was abo Note 2 on in rad

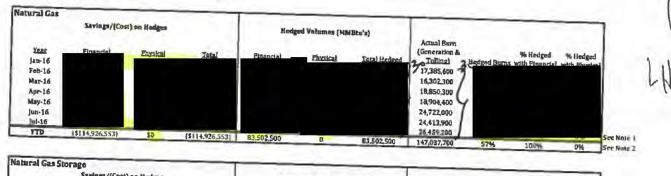
As publied in DEF's 2016 Risk Management Plan, with respect to estimated fuel such arguments in the course for the superior and the superior a ree for o



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Duke Energy Florida Natural Gas and Oll Hedging Detail DRAFT As of 7/31/2016

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1	servits/fee	st) on neales		Hedg	red Volumes (Mi	(Btu's)				-
Yang- jun-16	Einancial \$2.250	Flavsical	Total \$2,250	Financial	Physica)	Total Hedged	Intections	Hedged	% Hedged with Financial	16 Hindged
UTD	\$2.250	\$0	\$2.250	-	0	_		30%	100%	DW.
					Q	-		30%	100%	0%

	River Barge - Fu Savings/(Co	at) on Hedges		Eled	gest Volumes (Gr	ilans)			7
Year Jan-16 Feb-16 Mar-16 Apr-16 May-16 Jun-16 Jul-16	Financial	Physical	Total	Financial	Physical	Total Hedged	Estimated Hedged Exposure 768,155 758,592 752,321 B54,056 779,496 461,517	% Hedged % Hedged with Financial with Dawle	
YTD	\$86,537	\$0	\$86,537	2.394.000	D	2.394,000	354,594 4,728,731 31%	100% 0%	5

Note 1: Actual burns for periods January 2016 through June 2016. July 2016 burn numbers are considered estimates subject to minor adjustments based on actual bookings.

Hote 2: Based on actual fuel burns for Jonuary 2016 through June 2016, and forecasted fuel burns and estimated fuel surcharge exposures for the balance of 2016, DEF is currently within all of the hedging targets established in the 2016 Risk Menagement Plan.

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Duke Energy Florida Hedging Audit Docket No. 160001-EI ACN 18-068-2:1

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As of December 31, 2015

DEF Gas Hedging Status CONFIDENTIAL

	Physical/ Financial	Instrument	PutiCall	Lionth	Trade Number	Counterparty	Market	Location	Volume	Fixed Price	Settlement	Savings/Cost o	n Actual/Projected	
	Financial	Financial Option	Call	1/1/2015	3227307	Cilligroup Energy E	NYTHEX NG LID	Henry Hub		(S.31201a)	(StataBio)	fiedge	Bums	5% Hedged
	Financial	Financial Option	Put	1/1/2015	3227307	Citigroup Energy E	NYMEX NG LID				\$3,1890			
	Financial	Financial Option	Call	1/1/2015	3227311		NYMEX NO LID	Control 1 month			43.1890			_
	Financial	Financial Option	Put	1/1/2015	3227311	Morgan Stanley E	NYMEX NG LID				\$3,1590			
	Financial	Financial Option	Call	1/1/2015	3227312	PMorganGhase Bank E	IFERC	Henry Hub			\$3,1890			
	Financial	Financial Option	Put	1/1/2015	3227312	JPMorganChase Bank E	IFERC	CGT		1	\$3,0900			
	Financial	Financial Swap		1/1/2015	3223428	Merrill ynchCom E EM		CGT			\$3,0900			
	Financial	Financial Swep		1/1/2015	1 3223434	Morgan Sianley E	IFERC .	Henry Hub			\$3,1900			
	(Financia)	Financial Swap		1/1/2015	3223438		IFERC	Henry Hub			\$3,1900			
	Financial	Financial Swap		1/1/2015	3223548	Morgen Stanley E	IFERC	Hanry Hub		-	\$3.1900			
	Financiat	Financial Swap	-	1/1/2015	3223547	Barclays Bank E	IFERC	Hanry Mub			\$3.1900			
	Financial	Financial Swap		1/1/2015		JP MorganChase Bank E		Henry Hub	1			-		
-	Financial	Financial Sector	1		3223823	Barctays Bank E	NYMER NG LID	Henry Hub			31,1900			
	Financial	Financial Swap		1/1/2015	1221012	Citigroup Energy E	NYMEX NG LID	Henry Hub			\$3,1890			
	Financial	Financiat Swap	++	1/1/2015	3223658	Macquerie Bank Lkd	NYMEX NG L1D	Henry Hub		_	\$3.1890			
-	Financial	Financial Swap	-	1/1/2015	3224035	Barciays Bank E	NYMEX NG LID	Henry Hub			\$3.1890			
	Finteredal			1/1/2015	3224087	Morgan Stanley E	NYMEX NG LID	Henry Hub			0261.62			
	Financial	Financial Swep		1/1/2015	3224214	JPMorganChass Bank E	IFERC	Transco Zone 4			\$3.1890	1		
		Financial Swap		1/1/2015	3224217	Macquarie Bank Lid	IFERC	Triansco Zone 4			\$3.1900	ĺ.		
	Financia)	Financial Swap		1/1/2015	3224222	Barcleys Bank E	IFERC				\$3,1900			
	Financial	Financial Swep		1/1/2015	3224258	Bertlays Bank E	IFERC	CGT			\$3,0900			
	Financial	Financial Swep		1/1/2015	3224277	Citigroup Energy E	FERC	CGT			\$3.0900			
	Financial	Financial Swap		1/1/2015	3224279	Chiproup Energy E		CGT			\$3.0900			
	Financial	Financial Swap		1/1/2015	3224281	JPMorganChase Bank E	IFERC	CGT			\$3,0900			
	Financial	Financial Swap		1/1/2015	3224350		IFERC	EGT			\$3.0900			P
	Financial	Financial Swap	1-1	1/1/2015	3224437	JPMorganChase Bank E	IFERC	CGT		1	\$3.0900			
	Financial	Financial Swep		1/1/2015	3224613	Morgan Slanley E	IFERC	CGT			0000 12			100 C
	Financial	Financial Swap	1-1-	1/1/2015	3224613	Credit Sulsse Inti	IFERC	COT		-	\$3,0900		11	
- 1	Financial	Financial Symp				JPMorganChase Bank E	IFERC	CGT					Contraction of the second second	
1	Financial	Financial Swap		1/1/2015	3724822	Bandays Bank E	IFERC	CGT		-	\$3,0900		1	
- 1	Financial	Financial Swap	1	1/1/2015	3224877	Mangushe Bank Lid	IFERC	CGT		-	\$3.0900		1	
-1	Financial	Financial Swap		1/1/2015	3224590	Cradil Suisse Inti	IFERC	CGT			\$3,0900		1	
	Financial			1/1/2015	3224810	Citigroup Energy E	IFERC	CGT			\$3.0900			
- 1		Financiel Swap		1/1/2015	3224832	Morgan Stanley E	IFERC	CGT			\$3.0900			
- 1	Fitencial	Financial Swap		1/1/2015	3224917	Morgan Stanley E	IFERC			1	\$3.0900			
1	Finencial	Financial Swap		1/1/2015	3224920	Morgan Stanley E	IFERC	ÇGT			\$3 09900			
. F	Fruncial	Financial Swap		1/1/2015	3224922	Chigroup Energy E	IFERC	CGT			\$3.0900			
- F	Financial	Financial Sweep		1/1/2015	3224924	Credit Suisse Inti	and the second se	CGT			\$3.0900			
1	Financial	Financial Swep		1/1/2015	3225051	Mentill, ynchCom E EM	IFERC	EGT		-	\$3.0900			
1	Financial	Financial Swep		1/1/2015	3725058	Credit Suisse Lntf	IFERG	CGT		-	\$1.0900			
	Financial	Financial Swap		1/1/2015	3225197		IFERC	CGT			\$3.0900			
- 0	Financial	Financial Swap		1/1/2015	3225871	Mentill ynchCom E EM	IFERC	CGT		_	\$3.0900			
s.	Financial	Financial Swap		1/1/2015	3225688	EKMONTREAL	IFEAG	CGT		-			1	
	Floencial	Financial Swap				Macquarie Bank Ltd	IFERC	CGT			\$3.0900			
	Financial	Financial Swap		1/1/2015	\$225689	BKMONTREAL	IFERC	CGT			\$1.0900			
-	Financial			1/1/2015	3225948	Merrit ynchCom E EM	IFERC	CGT			\$3.0900			
- F	Financial	Financial Swep		1/1/2015	3226587	BIMONTREAL	IFERC	Transco Zone 4			\$3.0900			
1	Financial	Pinancial Swap		1/1/2015	3226688	EKMONTREAL	IFERC	Transco Zone 4			\$3.1900			
ŀ		Financial Swap		V1/2015	3226758	BKMONTREAL	IFERG				\$3,1900			
- H	Financial	Financial Swap		1/1/2015	3226759	BKMONTREAL	IFERC	Trensco Zone 4		·	\$3.1900			1
H	Financiat	Pinancial Swap		1/1/2015	3226760	MentilL ynchCom E EM	IFERG	Transca Zone 4		3-	53.1900			
1	Financial	Fituncial Swap		1/1/2015	3226761	BKMONTREAL		Transco Zone 4			\$3,1900			
	Financial	Financial Swap		17/2015	3226794	FILL	IFERC	Transco Zone 4			\$3,1900			
1	Financial	Financial Swep		/1/2015	3226798	JPMorganChase Bank E	IFERC	Transco Zone 6		1	\$3,1900			
	Financial	Financial Swap		/1/2015	3238382	BKMONTREAL	IFERC	Transco Zone 4						
1	Financial	Financial Swep				Merrill. ynchCom E EM	IFERC	Henry Hut			\$3,1900			
F	Financial	Financial Swap		/1/2015	3240193	MerritL ynchCom E EM	IFERG	Henry Hub			\$3,1900			
	Financial	Financial Swap		/1/2015	3240194	JPMorganChase Bank E	IFERC	Heavy Hub			\$3.1900			
h	Financial	Financial Swap		/1/2015	3243454	BEMONTREAL	IFERC	Henry Hub			\$3,1900			
F	Financial			1/2015	3248424	Merrill ynchCom E EM	IFERC	CGT			\$3,1900			
-		Financial Swep	1 1	/1/2015	3250954	BRMONTREAL	IFERC				\$3.0900			
F	Financial	Financial Swap	1	/1/2015	3254125	JPMorganChase Bank E	IFERC	Transco Zone 4			\$3,1900			
F	Financial	Financial Swap	1	1/2015	3256079	Mentil ynchCom E EM		Transco Zong 4			\$3,1900			
			1/1/2	2015 Total		I MANAGAN C PM	NYMEX NG LID	Henry Hub			\$3.1890			

Duke Energy Florida Docket No. 160001-El Witness: McCallister Exhlbit JM-1T

17,408,400

Duke Energy Florida Hedging Audit Docket No. 160001-El ACN 10-050-2-1

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Docket N	160001-E
Witness	McCalliste

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Pleancial	Financial Option	Call	2/1/2015	3227307	Ciligroup Energy E	NYMEX NG LID	Heiry Hub	
Financial	Financial Option	Put	2/1/2015	3227307	Ciligroup Energy E	NYWEK NG LID	Henry Histo	
Financial	Financial Option	Col	2/1/2015	3227311	Morpan Stanley E	NYMEX NG L1D	Henry Hub	
Financial	Financial Option	Put	2/1/2015	3227311	Morgan Stanley E	NYMEXING LID	Henry Hub	
Financial	Financial Option	Call	2/1/2015	3227312	JPMorpanChase Bank E	IFERC	CGT	
Financial	Financial Option	Put	2/1/2015	3227312	JPMorpanChase Bank E	IFERC	CGT	_
Financial	Financial Swap	1	2/1/2015	3223426	Memil ynchCom E EM	IFERC	Hanny Hists	
Financial	Financial Swap	-	2/1/2015	3223434	Morgan Stanley E	IFERC	Heavy Hub	
Financial	Financial Swep	_	2/1/2015	1223439	Morgan Stanley E	IFERC	Henry Hub	
Financial	Fitancial Swap	-	2/1/2015	3223548	Bandays Bank E	IFERC	Himnry Hulo	
Financial	Financial Swap	-	2/1/2015	3223547	JPMorganChase Bank E	IFERG	Henry Hub	
Financial	Financial Swep		2/1/2015	3223823	Barclays Bank E	NYMEX NG L1D	Henry Hub	
Financial	Financial Swap		2/1/2015	3223932	Citigroup Energy E	NYMEX NG LID	Henry Hub	
Financial	Financial Swap	-	2/1/2015	3223958	Macquarke Bank List	NYMEK NG LID	Henry Hub	
Financial	Financial Swap	-	2/1/2015	3224035	Barciaya Bank E	NYWEX NG LID	Hienry Hub	
Financial	Financial Swap		2/1/2015	3224087	Morgan Stanley E	NYMEX NG LID	Henry Hub	
Financial	Financial Swap		2/1/2015	3224214	JPMorgenChase Bank E	IFERC	Transcu Zone 4	
Financial	Financial Swep	-	2/1/2015	3224217	Macquarie Bank Lis	/FERC	Transco Zone 4	
Financial	Financial Swep	-	2/1/2015	3224222	Barciays Bank E	IFERG	CGT	
Figancial	Financial Swap		2/1/2015	3224256	Barolays Bank E	IFERC	CGT	
Financial	Financial Swep		2/3/2015	3224277	Chiproup Energy E	IFERC	CGT	
Fistenciel	Financial Swap		2/1/2015	3224279	Chigroup Energy E	IFERC	CGT	
Financial	Financial Swep		2/1/2015	3224261	JPMorpanChase Bank E	IFERC	CGT	
Financial	Financial Swap		2/1/2015	3224350	JPMospanChase Bank E	IFERC	CGT	
Financial	Financial Swep		2/1/2015	3224437	Morpan Stanley E	IFERC	CGT	4
Financial	Financial Swap		2/1/2015	3224813	Cractil Suizza Anti	IFERC	G07	+
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Financial	Financial Swap	-	2/1/2015	3225888	Macquarie Bank Ltd	IFERC	CGT	
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Financial			2/1/2015	3225948	Merrill, ynchCom E EM	IFERG	CGT	
Financial	Financial Swap		2/1/2015	3228567	BIGMONTREAL	IFERC	Transco Zone 4	
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Bhanciat	Financial Option	Call	3/1/2015	3227307	Citigrous Energy E	NYMEXINGLID	Herwy Hub		-
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Financial	Financial Option	Call	3/1/2015	3227311	Morgan Stanley E	NYMEX NOLID	Henry Hub	\$2.6940	
Financial	Financial Option	Ful	3/1/2015	3227311	Morgan Stanley E	NYMEK NG LID	Henry Hub	\$2,8940	
Financial	Financial Option	Call	3/1/2015	3227312	JPMorganChase Bank E	IFERC	CGT	\$2,8940	
Fataracial	Financial Option	Pul	3/1/2015	3227312	JPMorganChase Bank E	IFERG		52,8300	
Financial	Financial Swap		3/1/2015	3223428	MemilL ynchCom E EM	IFERG	CGT	\$2,8300	_
Financial	Financial Swap		3/1/2015	3223434	Morgan Stanley E		Henry Hub	\$2,900	
Financial	Financial Swap		3/1/2015	3723439	Morgan Stanley E	IFERC	Henry Hub	\$2,9000	
Fatencial	Financial Swep	1 1	3/1/2015	3223545		IFERC	Henry Hub	\$2,000	
Financial	Financial Swap	1-1	3/1/2015	3273547	Bardays Bank E	IFERC	Henry Hub	\$2,9000	
Financial	Financial Swap		3/1/2015	3223821	JPMorganChase Bank E	IFERC	Hienry Hub	\$2,9000	-
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			3/1/2015	3224214	JPMorganChase Bank E	IFERC	Transco Zone 4	\$2,8940	
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Financial	Financial Swap		3/1/2015	3224261	JPMorpanChase Bank E	IFERC	CGT	\$2.0300	
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Financial	Financial Swap		3/1/2015	3224920	Morgan Stanley E	IFERC	CGT	\$2,6300	
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	3227311	Morgan Stanley E	NYIKEX NG LID	Henry Hub	
	3227311	Morgan Stanley E	NYMEX NG LID	Henry Hub	
	3227312	JPMorganChase Bank E	IFERC	CGT	
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	3227518	Mentill ynchCom E EM	IFERC	Henry Hub	
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	3227519	BKMONTREAL	NYMEX NG L1D	Henry Hob	
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	3238363	BRMONTREAL	IFERC	Henry Hub	-
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i	3251366	BIKMONTREAL	IFERC	Henry Hub	
ľ	3254163	JFMorganChase Bank E	TPERC	Henry Hub	
ľ	3264163	JPMorganChase Bank E	IFERC	Henry Hub	
ľ	3266285	Morgan Stanley E	IFERC	Heary Hub	
ľ	3266285	Morgan Stanley E	IFERG	Henry Hub	
ľ	3279679	Chigroup Energy E	IFERC	Henry Hub	-8
ľ	3279679	Citigroup Energy E	IFERC	Henry Hub	
ľ	3292219	Citigroup Energy E	IFERC		
ľ	3292219	Ciligroup Energy E	IFERC	Henry Hub	
	3296153	Morpan Stanley E	NYMEX NG L10	Henry Hub	
1	3290153	Morgan Stanley E	NYMEX NG L1D	Henry Hub	
	3301239	Marrit, ynchCom E EM	NYMEX NG LID	Henry Hub	
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	3304158	Macquarie Bank Lid	NYMEX NG L1D	Henry Hub	
	2304158	Macquarie Bank Ltd	NYMEXING L1D	Henry Hub	
	2310401	Morgan Stanley E	NYMEX NG L1D	Henry Hub	
	1316401	Morgan Stanley E	NYMEX NG LID	Heary Hub	1

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Financial Swap	5/1/2015		JPMorganChase Bank E	IFERC	CGT
	5/1/2015		JPMorganChase Bank E	IFERC	CGT
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			Morgan Stanley E	IFERC	CGT
			Credit Suisse Inti		CGT
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	and the second se		Calgroup Energy E		CGT
		Gan york a	JPMorganChase Bank E	IFERC	CGT
			Macquarie Bank Ltd		CGT
			Berclays Bank E	IFERC	CGT
			JPMorganChase Bank E	IFERC	CGT
			Chigroup Energy E	IFERC	CGT
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			Memil ynchCom E EM	IFERC	CGT
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	5/1/2015	3228840			Transco Zone 4
	5/1/2015	3267250			Henry Hub
	\$/1/2015	3283784			CGT
	5/1/2015	3284453			Transco Zone 4
	\$/1/2015	3266344			Transco Zone 4
	5/1/2015	3294858			Transco Zone 4
	5/1/2015	3297904			Transco Zone 4
	5/1/2015	3308466	Merrill, ynchCom E FM		Henry Hub
	5/1/2015	3307010	Merrill, ynchCom E FM		Henry Hub
	5/1/2015	3321455	BNP Paribas F FM		Henry Hub
	5/1/2815	3322457			Henry Hub
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Financial	Financial Option	Put	6/1/2015		Chigroup Energy E	NYMEX NG LID	Henry Ha
Financial	Financial Option	Call	6/1/2015	-		NYMEX NGL10	Henry Ha
Financial	Financial Option	Put	6/1/2015			NYMEX NG L1D	History Hu
Financial	Financial Option	Call	8/1/2015			IFERC	CGT
Financial	Financial Option Financial Option	Fue	6/1/2015	-		IFERC	CGT
Financial	Financial Option	Call	6/1/2015			IFERC	Henry Hu
Financial	Financial Option	Put	W1/2015		Mantill ynchCom E EM	IFERC	Hanny Hu
Financial	Financial Option	Put	5/1/2015		BRMONTREAL	NYMEX NG LID	Henry Hu
Finencial	Financial Option	Call	6/1/2015		BKMONTREAL	NYINEX NO LID	Henry Hu
Financial	Financial Option	Put	6/1/2015	3227521	Mentil ynchCom E EM	NYMEX NG L1D	Heary Hu
Financial	Financial Option	Call	0/1/2015	3727521	Mertill, ynchCom E EM	NYMEX NG LID	Henry Hu
Financial	(Financia) Option	Put	8/1/2015	3227767	JPMorganChase Bank E	IFERC	Transco Zor
Financial	Financial Option	Call	B/1/2015	3227767	JPMorganChase Bank E	IFERC	Transco Zor
Financial	Financial Option	Put	B/1/2015	3236363	BRMONTREAL	IFERC	Henry Hu
Financial	Financial Option	Call	and the second se		BRACONTREAL	IFERC	Hanry Hu
Financial	Financial Option	Put	6/1/2015	3246480	Ciligroup Energy E	IFERC	Henry Hu
Financial	Financial Option	Call	B/1/2015	3246480	Ciligroup Energy E	IFERC	Henry Hu
Finencial	Financial Option		6/1/2015	3251388	BRMONTREAL	IFERC	Henry Hu
Financial	The second se	Put	8/1/2015	3251368	BKMONTREAL	IFERC	Henry Hu
Financial	Financial Option Financial Option	Call	6/1/2015	3264163	JPMorganChase Bank E	IFERC	Henry Hu
Financial	Financial Option	Put	5/1/2015	3264383	JPMorganChase Bank E	IFERC	Henry Hul
Financial		Call	6/1/2015	3266285	Morgan Stanley E	IFERC	Henry Hul
Financial	Financial Option	Put	8/1/2015	3268285	Morgan Stanley E	IFERC	Henry Hu
Financial	Financial Option Financial Option	Call	6/1/2015	3279678	Ciligroup Energy E	IFERC	Henry Hu
Financial		Put	6/1/2015	3279679	Chigroup Energy E	IFERC	Henry Hut
Financial	Financial Option	Call	6/1/2015	3292219	Citigroup Energy E	IFERC	Henry Hul
Financial	Financial Option	Pul	6/1/2015	3282219	Citigroup Energy E	IFERC	Henry Had
Pinancial	Financial Option	Call	6/1/2015	3298153	Morgan Stanley E	NYMEXING LID	Henry Hut
Financial	Financial Option	Put	6/1/2015	3298153	Morgan Stanley E	NYMEX NG L1D	Henry Hut
Financial	Financial Option	Call	6/1/2015	3301239	Merrill, ynchCom E EM	NYMEX NG LID	Henry Hut
Financial	Financial Option	Put	6/1/2015	3301239	Merrill ynchCom E EM	NYMEXING L1D	Henry Hut
Financial	Financial Option	Call	6/1/2015	1304158	Macquarks Bank Ltd	NYMEX NG LID	Henry Hut
Financial	Financial Option	Put	6/1/2015	3304156	Macquarie Bank Lid	NYMEX NG LID	Herery Hub
Financial	Financial Option	Call	8/1/2015	3310401	Morgan Stanley E	NYMEX NG 11D	Henry Hub
Financial	Financial Option	Pul	6/1/2015	3310401	Morgan Stanley E	MYMEX NG L1D	Henry Hish
Financial	Financial Option	Call	6/1/2015	3312102	Morgan Stanley E	NYMEX NG L1D	Henry Hub
	Financial Option	Pul	6/1/2015	3312102	Morgan Stanley E	NYMEX NG L1D	Henry Hub
Financial	Fistencial Option	Call	6/1/2015	3317824	BIGMONTREAL	NYMEX NG L10	Henry Hub
Financial	Financial Option	Put	6/1/2015	3317624	BIGMONTREAL	NYMEX NG L1D	Henry Hub
Financial	Financial Option	Call	8/1/2015	3321824	Scotla Bank	NYMEX NG L1D	Hienry Hub
Financial	Financial Option	Put	8/1/2015	3321624	Scotia Bank	NYMEX NG LID	Henry Hub
Financial	Financhil Option	Call	B/1/2015	3327183	Scotla Bank	NYMEX NG LID	Henry Hub
Financial	Financial Option	Pul	6/1/2015	3327183	Scotla Benk	NYMEX NG LID	
Financial	Financial Option	Call	5/1/2015	3328119	Morgan Stealey E	NYMEX NG LID	Henry Hub
Financial	Financial Option	PM	6/1/2015	3326119	Morgan Stanley E	NYMEXING LID	Henry Hub
Financial	Financial Swap		£/1/2015	3223325	JPMorganChase Benk E	IFERC	Heary Hub
Financial	Financial Swap		8/1/2015	3223331	JPMorganChase Bank E	IFERC	Henry Hub
Financial	Financial Swep		6/1/2015	3223333	Morgan Stanley E	IFERC	Henry Hub
Financial	Financial Swap		8/1/2015	3223336	Morgan Blankry E	IFERC	Henry Hub
Financial	Financial Swap		6/1/2015	3223424	Merrit ynchCom E EM	IFERC	Henry Hub
Financial	Financial Swap		6/1/2015	3223428	Macquarle Bank Ltd	IFERC	Henry Hub
Financial	Financial Swap		W1/2015	3223428	Mental ynchCom E EM	IFERC	Henry Hub
Financial	Financial Swep		6/1/2015	3223432	JPMorganChase Bank E	IFERG	Henry Hub
Financial	Financial Swap		6/1/2015	3223434	Morgan Stanley E		Henry Hub
Financial	Financial Swep		6/1/2015	3223439	Morgan Stanley E	IFERG	Henry Hub
Financial	Financial Swep		8/1/2015	3223475	Morgan Stanley E	IFERC	Henry Hub
Financial	Financial Swap	1	6/1/2015	3223537	Morgan Stenley E		Henry Huts
Financial	Financial Swep		6/1/2015	3223541	Morgan Stanley E	IFERC	Henry Hub
Financial	Financial Swap		6/1/2015	3223544	JPMorganChase Bank E	IFERC	Henry Hub
Financial	Financial Swap		6/1/2015	3223546		IFERC	Henry Hub
Financial	Financial Swap		6/1/2015	3223547	Barclays Bank E	IFERC	Henry Hub
Financial	Financial Swap		6/1/2015	3223550	JPMorganChase Bank E	IFERC	Henry Hub
Financial	Financial Swap		6/1/2015		Morgan Stasley E	IFERC	Henry Hub
Financial	Financial Swep	-	6/1/2015	3223552	Barclays Bank E	IFERC	Henry Hub
Financial	Financial Swap	-		3223567	Credit Suisse Inti	IFERC	Henry Hub
Finerecial	Financial Swap	-	0/1/2015	3223569	Morpan Stanley E	IFERC	Henry Hub
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Financial	Financial Swap	1	6	A Sectore		and the second second		Witness: McCallister
Financial	Financial Swap	8/1/2015	The Party Name and Address of the Owner, which the Party Name and Part	Morgan Stanley E	NYMEX NG L1D	Henry Hub	\$2,8150	Exhibit JM-1T
Financial	Financial Swap	6/1/2015	3224229	Barclays Bank E	NYMEX NG LID	Henry Hub	52,8150	
Financial	Financial Swap	6/1/2015	3224232	Bancleys Bank E	NYMEX NG LID	Henry Hub	\$2,8150	
Financial Financial	Financial Swap	6/1/2015	3224245	Morpan Stanley E	NYMEX NG LID	Henry Hada	\$2,8150	
Financial	Financial Swap	6/1/2015	3224252	Barclays Bank E	IFERC	CGT	\$2,7200	
Financial		6/1/2015	3224278	JPMorganChese Bank E		CG7	\$2,7200	
Financial	Financial Swap Financial Swap	6/1/2015	3224780	Barclays Bank E	IFERC	CGT	\$2,7200	
		6/1/2015	3224337	Bardays Bank E	IFERC	CGT	\$2,7200	
Financial	Financial Swap	6/1/2015	3224381	JP MorganChasa Bank E	IFERC	CGT	52,7200	
and the second se	Financial Swap	8/1/2015	3224384	JPMorgaoChase Bank E	IFERC	CGT	\$2,7200	
Financial	Financial Swep	B/1/2015	3224508	Morpan Staniny E	IFERC	CGT	\$2,7200	
Financial	Financial Swap	8/1/2015	3224509	Morgan Stanley E	IFERC	CGT	\$2,7200	_
Financial	Financial Swap Financial Swap	6/1/2015	3224804	Credit Subse Inti	IFERC	CGT	\$2,7200	
		8/1/2015	3224618	JP MorganiChase Bank E	IFERC	CGT	\$2,7200	
Financial	Financial Swap	6/1/2015	3724820	Cilloroup Energy E	IFERC	CGT	\$2,7200	
Financial	Financial Swap	6/1/2015	3224621	JPMorganChase Bank E	IFERC	CGT	32,7200	
	Financial Swap	8/1/2015	3224840	Macquarie Bank Ltd	IFERC	CGT	\$2,7200	
Financial	Financial Swap	6/1/2015	3224679	Bandleys Bank E	IFERC	CGT	\$2,7200	
Financial	Financial Swap	8/1/2015	3724601	JPMorganClusse Bank E	IFERC	CGT	\$2,7200	
Financial	Financial Swap	6/1/2015	3224882	Citigroup Energy E	IFERC	CGT	32,7200	
Financial	Financial Swap	6/1/2015	3224683	JPMorganChase Bank E	IFERC	CGT	\$2,7200	
and the second se	Financial Swep	6/1/2015	3224684	MentilL ynchCom E EM	FERC	CGT	\$2.7200	
Financial	Financial Swap	6/1/2015	3224893	.PMorgewChase Bank E	IFERC	CGT	\$2,7200	
Financial Financial	Financial Swap	6/1/2015	3224697	Macquarie Bank Ltd	IFERC	CGT	\$2,7200	
Financial	Financial Swap Financial Swap	6/1/2015	3224807	Credit Suisse Inti	IFERC	CGT	\$2.7200	
Financial	the second se	6/1/2015	3224813	Mantil, ynchCom E EM	IFERC	CGT	\$2,7200	
Financial	Financial Swap Financial Swap	6/1/2015	3224615	Credit Suisse Inti	IFERC	Transco Zone 4	\$2 8000	
Financial	Financial Swap	8/1/2015	3224817	Barcleys Bank E	IFERC	Transco Zone 4	32,8000	
Final/ICIal	Financial Swap	B/1/2015	3224818	Morgan Stanley E	IFERC	Transco Zone 4	\$2,8000	
Financial	Financial Swag	B/1/2015	3224526	JPMorpanChase Bank E	IFERC	Transco Zone 4	\$2,6000	_
Financial	Financial Swap	6/1/2015	3224914	Memal mahCom E EM	IFERC	Transco Zone 4	\$2,0000	
Financial	Financial Swap	6/1/2015	3224915	Morgan Stanley E	IFERC	Transco Zone 4	\$2,5000	
Financial	Financial Swap	6/1/2015	3224916	Morgan Stanley E	IFERC	Transco Zone 4	\$2,8000	
Financial	Financial Swep	6/1/2015	3224919	Chipmop Energy E	IFERC	Titinsco Zone 4	\$2,6000	
Financial	Financial Sweet	6/1/2015	3224921	JPMorganChase Bank E	IFERC	Transca Zone 4	\$2,8000	
Financial	Financial Swap	6/1/2015	3224923	Credit Suisse Inti	IFERC	Transco Zone 4	\$2,8000	
Financial .	Financial Swap	6/1/2015	3224925	Chigroup Energy E	IFERC	Transco Zone 4	\$2,6000	
Financial	Financial Swap	8/1/2015	3225044	Credit Suisse Int?	IFERC	Transco Zone 4	\$2,8000	
Financial	Financial Swap	6/1/2015	3225050	Margan Stanley E	IFERG	Transco Zone 4	\$2,8000	
Financial	Financial Swap	6/1/2015	3225057	JPMorganClusse Bank E	IFERC	CGT	\$2 7200	
Flaancial	Financial Swap	6/1/2015	3225285	Merrill, ynchCom E EM	IFERC	CGT	32.7200	
Financial	Financial Swap	6/1/2015	3226557	Morgan Stanley E Mentil, ynchCom E EM	IFERC	CGT	\$2.7200	
Financia!	Financial Swap	6/1/2015	3226840	BKMONTREAL	IFERC	Transco Zone 4	\$2,6000	
Financial	Financial Swap	B/1/2015	3267250	JPMorganChase Bank E	IFERC	Henry Hub	\$2.8200	
Financial	Financial Swep	6/1/2015	3283784		IFERC	CGT	\$2.7200	
Financial	Financial Swap	6/1/2015	3264453	Macquarie Bank Ltd Macquarie Bank Ltd	IFERC	Transco Zone 4	\$2,6000	
Financial	Finencial Swap	8/1/2015	3286344	Ciliproup Energy E	IFERC	Transco Zone 4	\$2,8000	
Financial	Financial Swap	8/1/2015	3294866		IFERC	Transco Zone 4	\$2,8000	
Financial	Financial Swap	6/1/2015	3294800	Macquarle Bank Ltd	IFERC	Transco Zone 4	\$2,6000	
Financial	Financial Swap	6/1/2015	3305468	MerriaL ynchCom E EM	NYMEX NG L1D	Henry Hub	\$2,8150	
Financial	Financial Swep	6/1/2015	3307910	Merrill ynchCom E EM	NYMEX NG L1D	Henry Hub	42,8150	
Financial	Financial Swap	6/1/2015		MerrifL ynchCom E EM	NYMEX NG L1D	Henry Hub	\$2,6150	
Financial	Financial Swap	the second se	3321455	BNP Paribes E.EM	NYMEK NG LID	Honry Hub	82.6150	
Financial	Financial Swap	6/1/2015	3322457	Ciliptoup Energy E	NYMEX NG 11D	Henry Hub	\$2,5150	
Financial	Financial Swap	8/1/2015	3323023	JPMorganChase Bank E	IFERC	Transco Zona 4	\$2.8000	
Financial	Financial Swap	6/1/2015	3324183	Chiproup Energy E	IFERG	Transco Zone 4	\$2,6000	
	a manual stamp	6/1/2015 Total	3328730	BRIMONTREAL	IFERC	Columbia Gulf	12,7200	

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	Financial	Financial Option	Cal	the second s		Citigroup Energy E	NYMEX NG L10	Hannittah
	Financial	Financial Option	Pul			Citigroup Energy E	NYMEK NG L1D	Henry Hub Henry Hub
		Financial Option	Call			Morgan Stanley E	NYMEX NG LID	
	Financial	Financial Option	Put		3227311		NYMEX NG LID	Henry Hub
	the second se	Financial Option	Cal				IFERC	Henry Hub
	Financial	Financial Option	Put	7/1/2015				CGT
	the second se	Financial Option	Call		3227518	Memil ynchCom E EM		CGT
	Financial	Financial Option	Pari		3227518			Henry Hub
	Financial	Financial Option	Call		3227519	BRMONTREAL	NYMEX NG LID	Henry Hub
	Financial	Financial Option	Put	1/1/2015	3227519	BKMONTREAL	NYMEX NG LID	
	Fisancial	Financial Option	Call		3227521		NYMEX NG LID	Henry Hub
	Financial	Financial Option	Put	7/1/2015	3227521	Mentill, ynchCom E EM	NYMEX NG L1D	Henry Hub
	Financial	Financial Option	Call	7/1/2015	3221707	JPMorganChase Bank B		Henry Hub Transco Zone 4
-	Financial	Financial Option	Put	7/1/2015	3221787	JPMorgenChase Bank E	IFERC	Transco Zore 4
-	Financial	Financial Option Financial Option	Cull	7/1/2015	3238363	BKMONTREAL	IFERC	Henry Hab
2	Financial		Put	7/1/2015	3236363	BKMONTREAL	IFERC	Hienry Hub
	Financial	Financial Option	Call	7/1/2015	1246480	Ciligroup Energy E	IFERC	Henry Hub
	Financial	Financial Option	Put	7/1/2015	3246480	Citigroup Energy E	IFERC	Henry Hub
	Financial	Financial Option	Cell	7/1/2015	3251388	BKMONTREAL	IFERC	Henry Hub
-	Financial	Financial Option	Put	7/1/2015	3251386	BEMONTREAL	IFERC	Herary Hub
	Financial	Financial Option	Call	7/1/2015	3284163	PMorganChase Bank E	IFERC	Menuy Hub
	Financial	Financial Option	Put	7/1/2015	3284183	JPMorganChase Bank E	IFERC	Henry Hub
	Financia)	Financial Option	Call	7/1/2015	3266285	Morgan Stanley E	IFERC	
	Financial	Financial Option	Put	7/1/2015	3286285	Morgan Stanley E	IFERC	Henry Hub Henry Hub
11	Financia)	Financial Option	Call	7/1/2015	3279679	Cillgroup Energy E	IFERC	Henry Hub
- A - A	Financial	Financial Option	Pul	7/1/2015	3279879	Citigroup Energy E	IFERC	Henry Hub
1	Financial	Financial Option	Call	7/1/2015	3282219	Citigroup Energy E	IFERC	Hensy Hub
	Financial	Financial Option Financial Option	Pat	7/1/2015	1292219	Ciligroup Energy E	IFERC	Henry Hub
	Financial	Financial Option	Call	7/1/2015	3298153	Morgan Stanley E	NYMEX NG LID	Henry Hub
	Financial	a distance of the second se	Put	7/1/2015	3298153	Morgan Stanley E	NYMEX NG L1D	Henry Hug
	Financial	Financial Option Financial Option	Cati	7/1/2015	3301239	Merrill_ynchCom E EM	NYMEX NG LID	Henry Hub
1	Financial	Financial Option	Pul	7/1/2015	3301239	Mentil ynchCom E EM	NYMEX NG L1D	Henry Hub
- 1	Finencial		Call	7/1/2015	3304156	Macquarie Bank Ltd	NYMEX NG LID	Henry Hub
1.1	Financial	Financial Option Financial Option	Put	7/1/2015	3304156	Macquarie Bank Lid	NYMEX NG L10	Henry Hub
	Fitancial	Financial Option	Call	7/1/2015	3310401	Morpan Stanley E	NYMEX NG L10	Henry Hub
1	Financial	Financial Option	Put	1/1/2015	3310401	Morgan Stanley E	NYMEX NG LID	Henry Hub
1	Financial	Financial Option	Call	7/1/2015	3312102	Morpen Stanley E	NYMEX NG LID	Henry Hub
	Financial	Financial Option	Put	7/1/2015	3312102	Morgan Stanley E	NYMEX NG LID	Henry Hub
1	Financial	Financial Option	_	7/1/2015	3317624	EKMONTREAL	NYMER NG LID	Henry Hub
	Fillancial	Financial Option	Pul	7/1/2015	2317624	BKMONTREAL	NYMEX NG LID	Henry Hub
	Financial	Financial Option	-	2/1/2015	3321624	Scotia Bank	NYMEXINGLID	Henry Hub
t	Financial	Financial Option	Put	7/1/2015	3321624	Scotla Bank	NYMEX NG L1D	Henry Hub
10	Financial	Financial Option	Call	7/1/2015	3327183	Scotia Bank	NYMEX NG LID	Henry Hub
1	Financial	Financial Option	Pul	7/1/2015	3327183	Scotla Bank	NYMEX NG L1D	Henry Hub
- 11	Financial	Financial Option	Catt	7/1/2015	3328119	Morgan Stanley E	MYMEX NG LID	Henry Hub
	Financial	Financial Option	Put	7/1/2015	3328119	Morgan Slarkey E	NYMEX NG LID	Henry Hub
	Financial	Financial Option	Call	7/1/2015	3332907	BKMONTREAL	NYMEX NG LID	Hanry Hub
1	Financial		Pul	7/1/2015	3332907	BKMONTREAL	NYMEX NG LID	Henry Hub
L	Financial	Financial Option Financial Option	Call	7/1/2015	3334101	Merrill ynchCom E EM	IFERC	Transco Zone 4
F	Financial	Financial Option	Pul	7/1/2015	3334101	MemilL ynchCom E EM	IFERC	Transco Zone 4
1	Fintencial		Cat	7/1/2015	3336012	Macquarie Bank List	IFERC	Transco Zone 4
H	Financial	Financial Option	Put	7/1/2015	3336012	Macquarie Bank Ltd	IFERG	Transco Zone 4
h	Financiat	Financial Option	Call	7/1/2015	3336225	BRMONTREAL	NYMEX NG LID	
	Financial	Financial Option	Put	7/1/2015	3338225	EKMONTREAL	NYMEX NG LID	Henry Hub
F	Financial	Financial Swap		7/1/2015	3723328	JPMorganChasa Bank E	IFERG	Henry Hub Henry Hub
F	Financial S	Financial Swap Financial Swap	_	7/1/2015	3223331	JPMorganChase Bank E	IFERC	Heary Hub
1				7/1/2015	3223333	Morpan Stanley E	IFERG	
F	Financial	Financial Swep	_	7/1/2015	1223336	Morpan Stanley E	IFERC	Henry Hub
	Financial	Financial Swap	-	7/1/2015	3223424	Merrill metiCom E EM	IFERC	
-	Financial	Financial Swap		7/1/2015	3223426	Macquarie Bank Ltd	UFERC	Henry Hub
F	Financial	Financial Swap		7/1/2015	3223428	Mentil ynchCom E EM	IFERC	Henry Hub
-		Financial Swap		7/1/2015	3223432	JPMorpanChase Bank E	IFERC	Henry Hub
F	Financial	Financial Swap	_	7/1/2015	3223434	Morgan Stanley E	IFERC	Henry Hub
-	Financial	Financial Swap		7/1/2015	3223439	Morgan Stanley E	IPERC	Henry Hub
-	Financial	Financial Swap		7/1/2015	3223475	Morgan Stanley E		Henry Hub
F	Financial	Financial Swap	-1		3223537	Morgan Stanley E	IFERC	Henry Hub
H	Financia?	Financial Swap			3223541	Morgan Stanley E	IFEAC	Henry Hub
F	Financial	Financial Swap		the second se	3223544	JPMorpanChase Bank E	IFERC	Henry Hub
	Financial	Financial Swap			3223548		IFERC	Henry Hub
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	intercelal	Financial Swep	7/1/2035	5 3223587	Cradil Suisse Inti	WFERC	Henry Hut
	inancial	Financial Swap	7/1/2015		Morgan Stanley E	FERC	Hanry Hot
	inancial	Financial Swap	7/3/2015		Barcinys Bank E	NYMEX NG L1D	Henry Hut
		Financial Swap	7/1/2015		Barclays Bank E	NYMEX NG LID	
	nencial	Financial Swap	7/1/2015		Barclays Bank E	NYMEX NG L1D	Henry Hub
	nancial	Financial Swap	7/1/2015	5 1224219	Credit Suisse Int	NYMEX NG LID	Henry Hub
	riancial	Financial Swap	7/1/2015	5 3224228	Morgan Starvey E	NTMEXING LID	Henry Hub
	fiancial I	Financial Swap	7/1/2015	5 3224229		NYWEX NG LID	Henry Hub
	nancial	Financial Swep	7/1/2015	3224232	Barrieys Bank E	NYMEX NG L1D	Henry Hub
	nencial	Financial Swap	7/1/2015	3224245	Morgan Stanley E	NYMEX NG L10	Henry Hub
	mincial	Financial Swap	7/3/2015	3224252	Barclays Bank E	IFERC	Henry Hub
-	nencial	Financial Swep	7/1/2015	3224278	JPMorganChase Bank E		CGT
	nancial	Financial Swap	7/1/2015	the second se	Barclays Bank E	IFERC	CGT
	hancial	Financial Swap	7/1/2015	3224337	Barcley's Bank E	IFERG	CGT
	uincle)	Financial Swap	7/1/2015	3224301	JPMonyanChase Bank E	IFERC	CGT
the second se	uncial	Financial Swap	7/1/2015		JPMorganChase Bank E	IFERC	
	uncial	Financial Swap	7/1/2015	3224508	Morgan Stanley E	IFERC	CGT
	uncial	Financial Swap	7/1/2015	3224509	Morgan Stanley E	IFERC	CGT
	ancial	Financial Swep	7/1/2015		Creda Suisse Inti	IFERC	CGT
	Istonal	Financial Swap	7/1/2015		JPMorganChase Bank E	IFERG	CGT
	ancial	Firvencial Swap	7/1/2015	3224620	Citigroup Energy E	IFERC	CGT
	ancial	Financial Swep	7/1/2015	3224623	JPMorpanChase Bank E	IFERC	CGT
	ancial	Financial Swap	7/1/2015		Macquarie Bank Ltd		CGT
	ancial	Financial Swap	7/1/2015	3224879	Barcleys Bank E	IFERC	CGT
	ancial	Financial Swap	7/1/2015	3224881	JPMorpanChase Bank E	IFERC IFERC	CGT
	ancial	Financial Swap	1/1/2015	3.224682	Cillgroup Energy E		CGT
_	Incial	Financial Swap	7/1/2015	3224583	JPMorganChase Bank E	IFERC	CGT
	Incial	Financial Swap	7/1/2015	3224684	Merrill ynchCom E EM	IFERC	CGT
	inclati	Financial Swap	7/1/2015	3224593	JPMorganChase Bank E	IFERC	CGT
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	Inclat	Financial Swap	7/1/2015	3224807	Credit Subse Inti	IFERC	CGT
Finan		Financial Swap	7/1/2015	3224813	Merritt, ynetsCom E EM	IFERC	CGT
	Incial	Financial Swap	7/1/2015	3224815	Credit Sutsse Inti	IFERC	CGT
Finan		Financial Swap	7/1/2015	3224817	Barclays Bank E	IFERG	Travesco Zone
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Finan		Financial Swrip	7/1/2015	3224626	JPMorganChase Bank E	IFERC	Transco Zone
Finan		Financial Swap	7/1/2015	3224914	Memil, ynchCom E EM	IFERC	Transco Zone
Finan		Financial Swap	7/1/2015	3224915	Morpan Stanley E	IFERC	Transco Zone d
Finan		Financial Swap	7/1/2015	3224916	Morgan Stanley E	IFERC	Transco Zone 4
Finan		Financial Swap	7/1/2015	3224919	Citigroup Energy E	IFERC	Tittersco Zone 4
Firsto		Financial Swap	7/1/2015	3224921	PMorganChase Bank E	IFERC	Transce Zone 4
Finan		Financial Swap	7/1/2015	3224923	Credit Suisse Inti		Transce Zoos 4
Finan		Financial Swap	7/1/2015	3224925	Chigroup Energy E	IFERC	Transce Zone 4
Finazo		Financial Swap	7/1/2015	3224927	Credit Suisse Int!	IFERC	Transco 200e 4
Financ		Financial Swap	7/1/2015	3225044	Morgan Stanley E	IFERC	Transce Zone 4
Financ		Financial Swap	7/1/2015	3225050	JPMorganChase Bank E	IFERC	Transco Zone 4
Financ		Financial Swep	7/1/2015	3225057	Merrit ynchCom E EM	IFERC	CGT
Finan		Financial Swap	7/1/2015	3225265		IFERC	CGT
Financ		Financial Swap	7/1/2015	3226557	Morgan Stanley E	IFERC	CGT
Financ		Financial Swap	7/1/2015	3228840	Merrit, ynchCom E EM	IFERC	Transce Zone 4
Financ		Financial Swap	7/1/2015	3287250		IFERC	Henry Hub
Financ		Financial Swap	2/3/2015	3283784	JPMorganChase Bank E	IFERC	CGT
Financ		Financial Swap	7/1/2015	3284453	Macquarle Benk Ltd	IFERC	Transco Zone 4
Figure		Financial Swap	7/1/2015	3288344	Macquarle Bank Ltd	IFERC	Transico Zone 4
Financi		Financial Swap	7/1/2015	3294066	Citigroup Energy E	IFERC	Transco Zone 4
Financi		Financial Swap	7/1/2015	3294000	Macquarie Bank Ltd	IFERC	Transco Zonn 4
Financi		Financial Swep	7/1/2015	3305480	MerritL ynchCom E EM	NYMEXING LID	Henry Hub
Financi		Financial Swap	7/1/2015	3307910	Memil ynchCom E EM	NYMEX NG LID	Heary Hub
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Financi	ial	Financial Swap	7/1/2015	3324183	Chigroup Energy E	IFERC	Transce Zone 4
Financia		Financial Swap	7/1/2015	3328730	BKMONTREAL	IFERC	Columbia Gulf
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Financial	Financial Option	Call	8/1/2015		Ciligroup Energy E	NYMEKINGLID	Henry Hub
Financial	Financial Option	Put	8/1/2015		Morpan Stanley E	NYMEX NG L1D	Henry Hub
Financial	Financial Option	Call	5/1/2015	3227311	Morgan Stanley E	NYMEX NG L1D	Henry Hub
Financial	Financial Option	Put	8/1/2015		JPMorganChase Bank E	IFERC	CGT
Financial	Financial Option	Call	0/1/2015	3227312	JPMorganChase Bank E	IFERC	CGT
Financial	Financial Option	Put	8/1/2015	3227518	Merrill ynchCom E EM	IFERC	Henry Hub
Financial	Financial Option	Call	N1/2015		MensiL ynchCom E EM	IFERC	Henry Hub
Financial	Financial Option	Pid	8/1/2015	3227510	BRMONTREAL	NYMEX NG LID	Henry Hub
Financial	Financial Option	Cal	M1/2015	3227510	BKMONTREAL	NYMEX NG L1D	Henry Hub
Financial	Financial Option	Pat	8/1/2015	3227521	Merrill ynchCorn E EM	NYMEX NG L10	Henry Hub
Financial	Financial Option	Call	6/1/2015	3227767	Merrill, ynchCom E EM	NYMEX NG LID	Henry Hub
Financial	Financial Option	PM	8/1/2015	3227707	JPMorganChase Bank E	IFERC	Transca Zone /
Financial	Financial Option	Call	B/1/2015	3238.383	JPMorganChase Bank E	IFERC	Transce Zone 4
Financial	Financial Option	Put	8/1/2015	3238363	BKMONTREAL	IFERC	Henry Hub
Financial	Financial Option	Call	8/1/2015	3246460		IFERC	Henry Hob
Financial	Financial Option	Put	5/1/2015	3248450	Chigroup Energy E	IFERC	Henry Hub
Financial	Financial Option	Call	8/1/2015	3251386	BKMONTREAL	IFERC	Henry Hub
Financial	Financial Option	Put	6/1/2015	3251386	BKMONTREAL	IFERC	Henry Hub
Financial	Financial Option	Call	8/1/2015	3264163	JPMorganChase Bank E	IFERC	Henry Hub
Financial	Financial Option	Put	M1/2015	3264163	JPMorganChase Bank E	IFERC	Henry Hub
Financial	Financial Option	Call	M/1/2015	3266285	Morgan Stanley E	IFERC	Henry Hub
Pleancial	Financial Option	Put	@1/2015	1266285	Morgan Stanley E	IFERC	Henry Hub
Financial	Financial Option	Call	8/1/2015	3279679	Ciligroup Energy E	IFERC	Henry Huo
Financial	Financial Option	Put	8/1/2015	3279679	Citigroup Energy E	IFERC	Henry Hub
Financial	Financial Option	Call	6/1/2015	3292219	Chigroup Energy E	IFERC	Henry Hub
Financial	Financial Option	Put	8/1/2015	3292219	Chigroup Energy E	IFERC	Hanry Hub
Financial	Financial Option	Caf	6/1/2015	3298153	Morgan Stanley E	NYMEX NG L1D	Henry Hub
Financial	Financial Option	Put	6/1/2015	3298153	Morgan Stenley E	NYMEX NG LID	Henry Hub
Financial	Financial Option	Call	M/1/2015	3301239	Marrill, yachCom E EM	NYMEXING LID	Henry Hub
Financial	Financial Option	Put	6/1/2015	3301239	Memil ynchCom E EM	NYMEX NG LID	Henry Hub Henry Hub
Financial	Financial Option	Call	W1/2015	3304158	Macquarie Bank Ltd	NYMEX NG LID	Henry Hub
Financial	Financial Option	Pul	8/1/2015	3304156	Macquarie Bank Ltd	NYMEX NG LID	
Financial	Financial Option	Call	B/1/2015	3310401	Morgan Stanley E	NYMEX NG LID	Henry Hub Henry Hub
Financial	Financial Option	Put	8/1/2015	3310401	Morgan Stanley E	NYMEX NG L1D	Henry Hab
Financial	Financial Option	Call	8/1/2015	3312102	Morgan Stanley E	NYMEX NG L1D	Henry Hub
Financial	Financial Option	Pul	A/1/2015	3312102	Morgan Stanley E	NYMEX NG L10	Henry Hub
Financial	Financial Option	Call	8/1/2015	3317624	BIOMONTREAL	NYMEX NG LID	Henry Hub
Financial	Financial Option	Pui	8/1/2015	3317624	BRMONTREAL	NYMEX NG L1D	Henry Hut
Financial Financial	Fatancial Option	Call	8/1/2015	3321524	Scotla Bank	NYMEX NG LID	Henry Hub
	Financial Option	Put	B/1/2015	3321624	Scolla Bank	NYMEX NG LID	Heavy Hub
Financial	Financial Option	Call	B/1/2015	3327183	Scotta Bank	NYMEX NG LID	Henry Hub
Financial	Financial Option	Put	8/1/2015	3327183	Scotta Bank	NYMEX NG LID	Henry Hub
	Financial Option	Call	6/1/2015	3328119	Morgan Stanley E	NYMEX NG LID	Henry Hub
Financial	Financial Option	Pul	N1/2015	3326119	Morgan Stanley E	NYMEXINGLID	Herwy Hub
	Financial Option	Cat	8/1/2015	1332907	BRMONTREAL	NYMEX NO LID	Henry Hub
Financial	Financial Option	Ptd	8/1/2015	3332907	BEMONTREAL	NYMEX NG LID	Henry Hub
Financial	Financial Option Financial Option	Call	8/1/2015	3334101	MerritL ynchCarn E EM	IFERC	Transco Zone 4
Financial	Financial Option	Put	8/1/2015	3334101	MerritL ynchCom E EM	IFERG	Transco Zone 4
Financial	Financial Option	Put	M1/2015	3336012	Macquarie Bank Ltd	IFERC	Transce Zone 4
Financias	Financial Option		8/1/2015	3336012	Macquarie Bank Ltd	IFERC	Transco Zone 4
Financial	Financial Option	Call	B/1/2015	3338225	BKMONTREAL	NYMEX NG LID	Henry Hub
Financial	Financial Swap	Put .	M1/2015	3336225	BKMONTREAL	NYMEX NG L1D	Henry Hub
Financial	Financial Swap		8/1/2015	3223328	JPMorganChese Bank E	IFERC	Henry Hub
Financial	Financial Swep		8/1/2015	1223331	JPMorganChase Bank E	IFERC	Henry Hub
Financial	(Financia) Swep		8/1/2015	3223333	Morgan Staniny E	IFERC	Henry Hub
Financial	Financial Swap		N1/2015	3223336	Morgan Stanley E	IFERC	Henry Hub
Financial	Financial Swap	-	M/1/2015	3223424	Memill, ynchCom E EM	IFERC	Henry Hub
Financial	Financial Swap		8/1/2015	3723428	Macquarie Bank Ltd	IFERC	Henry Hub
Financial	Financial Swap	-	M1/2015	3223425	Menil, ynchCom E EM	IFERC	Henry Hub
Financia!	Financial Swep	-	8/1/2015	3223432	JPMorganChase Bank E	IFERC	Henry Hub
Financial	Francial Swap	-	8/1/2015	3223434	Morgan Stanley E	IFERC	Henry Hab
Financial	Financial Swep		B/1/2015	3223439	Morgan Stanley E	UFERC	Henry Hub
Financial	Financial Swep		6/1/2015	3223475	Morgan Stanley E	IFERC	Henry Hub
Financial	Financial Swep		8/1/2015	3223537	Morgan Stanley E	IFERC	Henry Hub
Financial	Financial Surgo		8/1/2015	3223541	Morgan Stankey E	IFERG	Henry Hub
Financial	Financial Swap		8/1/2015	3223544	JPMorganChase Bank E	IFERC	Henry Hub
					Barciays Bank E	IFERC	

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Financial	Financial Swap	6/1/2015	\$223550	Morgan Stanley E	IFERC	Henry Hub	
Financial	Financial Swep	W1/2015	3223552	Banclays Bank E	IPERC	Henry Huta	-
Financial	Financial Swap	W1/2015	3223567	Credit Suisse Int/	IFERC	Henry Huts	-
Financial	Financial Swap	8/1/2015	3223569	Morgan Stanley E	IFERC.		\rightarrow
Financial	Financial Swap	M1/2015	3223742	Barclays Bank E	NYMEX NGL1D	Henry Hub	
Financial	Financial Swap	8/1/2015	3223744	Barciays Bank E	NYMEXINGLID	Henry Hub	-
Financial	Financial Swap	8/1/2015	3224218	Barclays Bank E	NYMEXING LID		-
Financial	Financial Swap	8/1/2015	3224218	Credit Suisse Inti	NYMEXING LID	Henry Hub	
Financial	Financial Swep	8/1/2015	3224220	Morgan Stanley E		Henry Hub	-
Financial	(Financia) Swap	8/1/2015	3224229	Barcleys Bank E	NYMEX NG L1D	Henry Hub	-
Financial	Financial Swap	6/1/2015	3224223	Bartlays Bank E	NYMEXING LID	Henry Hut	-
Financial	Financial Swap	8/1/2015	3224245		NYMEX NG LID	Henry Hub	-
Financial	Financial Swap	8/1/2015	3224252	Morgan Stanley E	NYMEX NG LSD	Henry Hub	
Financial	Financial Swap	8/1/2015	3224278	Barclays Bank E	IFERC	CGT	-
Financial	Financial Swap	M1/2015	3224278	JPMorganGluise Bank E	IFERC	CGT	
Financial	Financial Swep	8/1/2015	3224280	Barclays Bank E	IFERC	CGT	-
Financial	Financial Swap	6/1/2015		Barclays Bank E	IFERC	CGT	1
Financial	Financial Swep	8/1/2015	3224381	JPMorganChasa Bank E	IFERC	CGT	
Financial	Financial Swep		3224364	JPMorganChasa Bank E	IFERC	CGT	- (
Financial		6/1/2015	3224508	Margan Stanley E	IFERC	COT	
Financial	Financial Swap	8/1/2015	3224509	Morgan Stanley E	IFERC	CGT	
Financial	Financial Swap Financial Swap	8/1/2015	3224504	Credit Susse Inti	IFERC	COT	
	the second se	8/1/2015	3224818	JPMorganChase Bank E	IFEAG	CGT	1
Financial	Financial Swap	8/1/2015	3224520	Ciligroup Energy E	IFERC	COT	
Financial	Financial Swap	8/1/2015	3224521	JPMorganChase Bank E	IFERC	CGT	1
Financiat	Financial Swap	M1/2015	3224649	Macquaiste Bank Ltd	IFERC	CGY	
Financial	Financial Swap	8/1/2015	3224679	Bartisys Bank E	IFERC	CGT	1
Financial	Financial Swap	8/1/2015	3224661	JPMorganChase Bank E	IFERC	CGT	
Financial	Financial Swap	6/1/2015	3224882	Cligroup Energy E	IFERC	CGT	1
Financial	Financial Swep	8/1/2015	3224683	JPMorganChase Bank E	IFERC	CGT	-11
Financial	Financial Swiip	8/1/2015	3224884	Merrill ynchCorn E EM	IFERC	CGT	H
Financial	Financial Swap	\$/1/2015	3224693	JPMorganChase Bank E	IFERC	CGT	
Financial	Ficancial Swap	B/1/2015	3224607	Macquarie Bank Ltd	IFERC	CGT	
Financial	Finencial Swep	8/1/2015	3224807	Credit Suese Intl	IFERC	CUT	
Financial	Financial Swap	8/1/2015	3224813	Mentel ynchCom E EM	IFERC	CGT	1
Financial	Financial Swap	8/1/2015	3224815	Credit Suisse Inti	IFERC		+
Financial	Financial Swap	M1/2015	3224817	Bardays Bank E	IFERG	Transco Zone 4	+
Financial	Financial Swap	8/3/2015	3224818	Morgan Stanley E	IFERG	Transco Zone 4	-1-1
Financial	Financial Swap	8/1/2015	3224826	JPMorpanChase Bank E	IFERG	Transco Zone 4	+
Financial	Financial Swep	8/1/2015	3224914	Mentill ynchCom E EM	100	Transco Zone 4	+
Financial	Financia/ Swap	6/1/2015	3224915	Morpen Stanley E	IFERC	Transco Zone 4	
Financial	Financial Swap	\$/1/2015	3224916	Morgan Stanley E	IFERC	Transco Zone 4	$^{+}$
Financial	Financial Swap	8/1/2015	3224919			Transca Zone 4	1
Financial	Financial Swpg	8/1/2015	3224971	Citigroup Energy E	IFERC	Transco Zone 4	
Financial	Financial Swap	W1/2015	3224921	JPMorganChase Bank E	IFERC	Trainsaus Zone 4	1
Financial	Financial Swap	M1/2015		Credit Suisse Inti	IFERC	Transco Zone 4	
Financial	Financial Swap		3224925	Citigroup Every E	IFERC	Trensco Zona 4	
Financial	Financial Swap	8/1/2015	3224927	Credit Suisse Int	IFERC	Transco Zene 4	1
Financial		8/1/2015	3225044	Morgan Stanley E	IFERC	Transco Zone 4	Γ
	Financial Swap	B/1/2015	3225050	JPMorganChese Bank E	IFERC	CGT	T
Financial	Financial Swap	B/1/2015	3225057	Memil ynchCom E EM	IFERC	CGT	\mathbf{t}
Financial	Financial Swep	8/1/2015	3225265	Morgan Stanley E	IFERC	CGT	t l
Financial	Financial Swap	8/1/2015	3228557	Memilit, ynchCom E EM	IFERC	Transco Zone 4	1
Financial	Financial Swip	M1/2015	3220640	BRMONTREAL	IFERC	Henry Hub	1-
Featucial	Financial Sorap	8/1/2015	3267250	JPMorganChase Bank E	IFERC	CGT	t
Financial	Financial Sweep	8/1/2015	3283784	Macquarie Bank Ltg	IFERC	Transco Zope 4	H
Financial	Financial Swep	8/1/2015	3284453	Macquarie Bank Lid	IFERC	Transco Zone 4	-
Financial	Financial Swep	B/1/2015	3286344	Citigroup Energy E	IFERC		
Financial	Financial Swip	8/1/2015	3294866	Macquarie Bank Lid	IFERG	Transco Zone 4	
Financial	Financial Swap	B/1/2015	3297904	Memil ynchCom E EM	NYMEX NG LID	Transco Zone #	-
Financial	Financial Swap	8/1/2015	3306468	Mentil ynchCom E EM		Henry Hub	
Financial	Financial Swap	8/1/2015	3307910		NYMEX NG LID	Henry Hub	
Financial	Financial Swap	8/1/2015	3321455	Merrill, yrichCom E EM	NYMEX NG LID	Henry Hut	
Financial	Financial Swap	8/1/2015		BNP Parities E.EM	NYMEX NG L1D	Henry Hub	
Financial	Financial Swap		3322457	Ciligious Energy E	NYMEXINGLID	Henny Hola	
Financial	Financial Swap	&/1/2015	3323023	JPMorganChase Bank E	IFERC	Transco Zores 4	
Financial	Financial Swap	8/1/2015	3324163	Ciligroup Energy E	IFERC	Transco Zone 4	
Financial	Financial Swap	8/1/2015	3328730	SKMONTREAL	IFERC	Columbia Guli	
Financial		6/1/2015	3330748	Macquarie Bank Lid	IFERC	Columbia Guti	
That (Call)	Financial Swap	M1/2015	3331414	Scolia Bank	IFERC	Columbia Gull	
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	Financial	Financial Option	Cas	W1/2015	1227307	Ciligroup Energy E	NYMEX NG LID	Henry Hut
	Financial	Financial Option	Ped	\$/1/2015			NYMEX NG LID	Henry Hat
	Financial	Financial Option	Call	8/1/2015		Morgan Stanley E	NYMEX NGLID	Herwy Hut
	Financial	Financial Option	Put	9/1/2015		Morgan Stanley E	NYMEX NG L10	Henry Hut
	Financial Financial	Financial Option	Call	9/1/2015			IFERC	CGT
	Financial	Financial Option Financial Option	Pul	9/1/2015	3227312		IFERC	CGT
	Financial	Financial Option	Put	B/1/2015 SV1/2015	3227518	Mentil, ynchCom E EM	IFERC	Henry Hut
	Financial	Financial Option	Call	8/1/2015	3227518	Merrill ynchCorn E EM	IFERC	Henry Hub
	Financial	Financial Option	PM	9/1/2015	3227519	BKMONTREAL	NYMEK NG LID	Henry Hub
	Financial	Financial Option	Call	W1/2015	3227521	BIGMONTREAL Mentill ynchCom E EM	NYMEX NG LID	Herry Hub
	Financial .	Financial Option	Put	W1/2015	3227521	Mental ynchCom E EM	NYMEX NG 11D	Henry Hub
	Financial	Financial Option	Call	9/3/2015	3227767	JPMorpanChese Bank E	IFERC	Henry Hub
	Financial	Financial Oplion	Put	9/1/2015	3227767	JP MorganChese Bank E	IFERC	Transco Zone
	Financial	Financial Option	Call	9/1/2015	3236363	EKMONTREAL	IFERC	Transco Zone Henry Hub
	Financial	Financial Option	Put	\$/1/2015	3238383	BKMONTREAL	IFERC	Haray Hub
	Financial	Financial Option	CAB	8/1/2015	3245480	Citigroup Every E	IFERC	Henry Hub
1	Financial	Financial Option	Put	W1/2015	3246480	Ciligroup Energy E	IFERC	Henry Hub
1	Financial	Financial Option	Call	W1/2015	3251380	BKMONTREAL	IFERC	Henry Hub
~	Financial	Financial Option	Pul	9/1/2015	3251398	BIOMONTREAL	IFERC	Henry Huto
-	Financial	Financial Option Financial Option	Put	9/1/2015	3264163	JPMorganChase Bank E	IFERC	Henry Hub
	Financial	Financial Option	Call	9/1/2015	3284183	JPMorganChese Bank E	IFERC	Hensy Hub
	Financial	Financial Option	Pul	9/1/2015	3268285	Morpan Stanley E	IFERC	Henry Hub
	Financial	Financial Option	Ç84	B/1/2015	3270678	Morgan Stanley E Chiproup Energy E	IFERC	Henry Hub
	Financial	Financial Option	Pul	B/1/2015	3279679	Caligroup Energy E	IFERC	Henry Hub
	Financia)	Financial Option	Call	9/1/2015	3292210	Citigroup Energy E	IFEAG	Henry Hub
	Financial	Financial Option	Pid	W1/2015	3292219	Citigroup Energy E	IFERC	Henry Hub
	Financial	Financial Option	Call	8/1/2015	3298153	Morgan Stanley E	NYMEX NG LID	Henry Hub
	Financial	Financial Option	Pul	9/1/2015	3298153	Morpan Stanley E	NYMEX NG L1D	Henry Hub
2	Financial	Financial Option	Call	9/1/2015	3301239	MentilL ynchCom E EM	NYMEX NG LID	Henry Hub
	Financial	Financial Option	Put	9/1/2015	3301239	Mentill ynchCom E EM	NYMEX NG L1D	Herey Hub
	Financial	Financial Option	Call Put	\$/1/2015 \$/1/2015	3304158	Macquarie Bank Lid	NYMEX NG L1D	Henry Hub
	Financial	Financial Option	Call	8/1/2015	3304158	Macquarle Bank Lid	NYMEX NG LtD	Henry Huti
1.1	Financial	Financial Option	Put	8/1/2015	3310401	Morgan Stanley E Morgan Stanley E	NYMEX NG L1D	Henry Hub
1	Financial	Financial Option	Cult	8/1/2015	3312102	Morgan Stanley E	NYMEX NG LID	Henry Hub
- 1	Financial	Financial Option	Pui	8/1/2015	3312102	Morgan Stanley E	NYMEX NG LID	Herary Hist
- 1	Financial	Financial Option	Call	9/1/2015	3317624	BRMONTREAL	NYMEX NG LID	Henry Hub
	Financial	Financial Option	Put	9/1/2015	3317624	BKMONTREAL	NYMEX NG LID	Henry Hub Henry Hub
	Financial	Financial Option	Call	9/1/2015	3321624	Scotla Bank	NYMEX NG L1D	Herwy Hub
1	Financial	Financial Option	Put	\$/1/2015	3321624	Scotte Bank	NYMEX NG L10	Henry Hub
	Financial	Financial Option	Cat	8/1/2015	3327183	Scotia Bank	NYMEX NG L10	Henry Hub
ł	Financial	Financial Option Financial Option	Put	W1/2015	3327183	Scotla Bank	NYMEX NG L1D	Henry Hub
- 1	Financial	Financial Option	Put	9/1/2015	3328119	Morgan Stanley E	NYMEX NG L1D	Henry Hub
	Financial	Financial Option	Call	\$/1/2015 \$/1/2015	3328119	Morgan Stanley E	NYMEX NG LID	Henry Hub
	Financial	Financial Option	Put	W1/2015	3332907	BKMONTREAL	NYMEX NG LID	Henry Hub
-	Financial	Financial Swap		8/1/2015	322332807	BKMONTREAL SPMorganChase Bank E	NYMEX NG L1D	Henry Hub
1	Financial	Financial Swap		B/1/2015	3223331	JPMorganChass Bank E	IFERC	Henry Hub
-	Financia!	Financial Swap		8/1/2015	3223333	Morgan Stanley E	IFERC	Henry Hub Henry Hub
- H	Financial	Financial Swep		8/1/2015	3223336	Morgan Stanley E	IFERC	Henry Hub
F	Fissancial	Financial Swap		\$/1/2015	3223424	MarrieL ynchCom E EM	IFERC	Henry Hub
- E	Financial Financial	Financial Swap		9/1/2015	3223426	Macquarie Bank Ltd	IFERC	Henry Hub
E	Financial	Financial Swap Financial Swap	-	W1/2015	3223428	Marrill, ynch/Corn E EM	IFERG	Hanry Hub
1	Financial	Financial Swep	-	W1/2015 9/1/2015	3223432	JPMorganChase Bank E	IFERC	Henry Hub
	Financial	Financial Swap	-	W1/2015	3223434	Morgan Stanley E	IFERC	Henry Hub
	Financial	Financial Swap		W1/2015	3223475	Morgan Stanley E	IFERC	Henry Huts
	Financial	Financial Switp		9/1/2015	3223537	Morgan Stanley E Morgan Stanley E	IFERC	Henry Hub
	Financial	Financial Swep		9/1/2015	3223541	Morgan Stanley E	IFERC	Benny Hub
	Financial	Financial Swap		9/1/2015	3223544	JP MorpanChase Bank E	IFERC IFERC	Henry Hub
	Financial	Financial Swap		W1/2015	3223546	Barcleys Bank E	IFERC	Henry Hub
	Financial	Financial Swep		M1/2015	3223547	IPMorganChase Bank E	IFERC	Henry Hub
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	Financial	Financial Swap	-	Br1/2015	3223552	Barclays Bank E	IFERC	Henry Hub
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Financial	Financial Swap	9/1/2015		1	1.000 March 1	and the second se
Financial	Financial Swap	B/1/2015		Barclays Bank E	MYMEX NO LID	Hanry Hub
Financial	Financial Swap	W1/2015	3224219	Credit Suisse Inti	NYMEX NG LID	Henry Hub
Financial	Financial Swan	9/1/2015	3224220	Morgan Stanley E	NYMEX NG LID	Henry Hub
Financial	Financial Swep	9/1/2015	3224232	Bandays Bank E	NVMEX NG LID	Henry Hub
Financial	Financial Swap	9/1/2015	3224232	Barclays Bank E	NYMEX NG LID	Henry Hub
Financial	Financial Swap	B/1/2015	3224252	Morpan Stanley E	NYMEX NG L1D	Henry Hub
Financial	Financial Swap	9/1/2015	3224276	Barclays Bank E JPMorparChase Bank E	IFERC	CGT
Financial	Financial Swap	\$/1/2015	3224280	Barclays Bank E	IFERC	CGT
Ficancial	Financial Swap	R/1/2015	3224337	Barcleys Bank E	IFERC	CGT
Financial	Firuncial Swap	#/1/2015	3224381	JPMorganChase Bank E	IFERC	CGT
Financial	Financial Swap	9/1/2015	3224384	JPHorganChase Bank E	(FERC	CGT
Financial	Financial Swap	8/1/2015	3224508	Morgan Stanley E	IFERC	CGT
Financial	Financial Swap	9/1/2015	3224509	Morgan Stapley E	IFERC	CGT
Financial	Financial Swap	W1/2015	3224604	Credit Subser Inti	IFERC	CGT
Financial	Financial Swap	9/1/2015	3224618	JPMorganChase Bank E	IFERC	CGT
Financial	Financial Swap	9/1/2015	3224820	Citigroup Energy E	IFERC	CGT
Financial	Financial Swap	0/1/2015	3224821	JPMorganChuse Bank E	IFERC	CGT
Financial	Financial Swap	W1/2015	3224840	Macquarie Bank Lid	IFERG	COT
Financial	Financial Swith	9/1/2015	3224678	Barclays Bank E	IFERC	CGT
Financial	Financial Swap Financial Swap	8/1/2015	3224681	JPMorganChase Bank E	IFERC	CGT
Financial	Financial Swap	W1/2015	3224682	Ciligioup Energy E	IFERC	CGT
Financial	Financial Swep	9/1/2015	3224683	JPMorganChase Bank E	IFERC	EGT
Financial	Fidancial Swap	9/1/2015	3224854	Merrill, ynchCom E EM	IFERC	CGT
Financial	Financial Swap	9/1/2015	3Z24893	JPMorganChase Bank E	IFERG	CGT
Financial	Financial Swep	W1/2015	3224697	Mecquarte Bank Lid	IFERC	CGT
Financial	Financial Swap	8/1/2015	3224807	Credit Subre Inti	IFERC	CGT
Financial	Financial Swep	8/1/2015	3224813	Merrill ynchCom E EM	IFERC	CGT
Financial	Financial Swap	9/1/2015	3224817	Credit Subse Intil Berclays Bank E	IFERC	Transco Zone 4
Financial	Financial Swep	8/1/2015	3224818	Morgan Stanley E.	IFERC	Transco Zone 4
Financiat	Financial Swep	9/1/2015	3224828	JPMorganChase Bank E	IFERC	Transco Zone 4 Transco Zone 4
Financial	Financial Swap	8/1/2015	3224914	Memil ynchCom E EM	IFERC	Transco Zone 4
Financial	Financial Swap	9/1/2015	3224915	Morgan Stanley E	IFERC	Transcu Zone 4
Financial	Financial Swap	Gr1/2015	3224916	Morgan Statiny E	IFERC	Transco Zona 4
Financial	Financial Swep	9/1/2015	3224919	Citigroup Energy E	IFERC	Transco Zona 4
Financial	Financial Swap	9/1/2015	3224921	JPMorganChase Bank E	IFERC	Transco Zone 4
Financial	Financial Swap	9/1/2015	3224923	Credit Suisse Intt	IFERC	Transco Zone 4
Financial	Financial Swap Financial Swap	8/1/2015	3224925	Citigroup Energy E	IFERC	Transco Zone 4
Financial	Financial Swip	9/1/2015	3224927	Credit Suisse Inti	IFEAG	Transco Zone 4
Financial	Financial Swap	@1/2015	3225044	Morgan Stanley E	IFERC	Transco Zone 4
Financial	Financial Swap	W1/2015	3225050	JPMorganChese Bank E	IFERC	CGT
Financiat	Financial Swap	9/1/2015	3225255	Merrill ynchCom E EM	IFERC	CGT
Fauncial	Financial Swap	9/1/2015	3226557	Morgan Stanley E Merrill, ynchCom E EM	IFERC	CGT
Financial	Financial Swap	9/1/2015	3226540	BKMONTREAL	IFERC	Transco Zone 4
Financial	Financial Swap	\$/1/2015	3267250	JPMorganChase Bank E	IFERC	Hanry Hub
Financial	Financial Swap	\$/1/2015	3283784	Macquarte Bank Lid	IFERC	CGT
Financial	Financial Swap	9/1/2015	3284453	Macquarie Bank Lid		Transes Zona 4
Financial	Financial Swep	8/1/2015	3286344	Citigroup Energy E	IFERC	Transco Zone 4
Financial	Financial Swap	9/1/2015	3294868	Macquarie Bank Ltd	IFERC	Transco Zone 4
Financial	Financial Swap	B/1/2015	3297904	Merria, ynchCom E EM	NYMEX NG L1D	Transco Zone 4
Financial	Financial Swap	B/1/2015	3306486	Mental ynchCom E EM	NYMEX NG LID	Henry Hub
Financial	Financial Swap	\$/1/2015	3307910	MerrilL ynchCom E EM	NYWEX NG LID	Henry Hub Henry Hub
Pinancial	Financial Swap	SV1/2015	3321455	BNP Paribas E.EM	NYMEXING LID	the second se
Financial	Financial Swap	9/1/2015	3322457	Chigroup Energy E	NYMEX NG L10	Henry Hub
Financial	Financial Swep	9/1/2015	3323023	JP Morgan Chase Bank E	DFERC I	Henry Hub Transco Zone 4
Financial	Financial Swap	W/1/2015	3324163	Citigroup Energy E	IFERC	Transco Zone 4
Financial	Financial Swap	9/1/2015	3330748	Macquarle Bank Ltd	IFERC	Columbia Guti
Fisancial	Financial Swap	8/1/2015	3331414	Scotla Bank	IFERC	Columbia Gulf

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	Financial Financial	Financial Option Financial Option	Pul	10/1/2015	3227307	Chigroup Energy E	NYMEX NGLID	Henry Hub
	Financial	Financial Option	Call	10/1/2015	3227307	Citigroup Energy E	NYMEX NG LID	Henry Hub
	Financial	Financial Option	Put	10/5/2015	3227311	Morgan Stanley E Morgan Stanley E	NYMEX NG L1D NYMEX NG L1D	Henry Huts
	Financial	Financial Option	Cat	10/1/2015	3227312	JPMorganChase Bank E	IFERC	Kenry Hab
	Financial	Financial Option	Put	1 10/1/2015	3227312	JPMorganChase Bank E	IFERG	CGT
	Financial	Financial Option	Call	10/1/2015	3227519	SKMONTREAL	NYMEX NG LID	Henry Huts
	Finencial	Financial Option	Put	10/1/2015	3227519	BKMONTREAL	NYMEX NG L1D	Henry Hub
	Financial	Financial Option	Call	10/1/2015	3227521	Merrid, ynchCom E EM	NYMEX NG LID	Henry Hub
	Financial	Financial Option	Put	10/1/2015	3227521	Mentil, machCom E EM	NYMEX NG L1D	Henry Hub
	Financial	Financial Option	Call	10/1/2015	3227787	JPMorganChase Bank E	UPERC.	Transco Zone 4
	Financial	Financial Option	Put	10/1/2015	3227767	JPMorganChese Bank E	IFEAC	Transco Zone 4
1-	Financial	Financial Option Financial Option	Put	10/1/2015	3321624	Scotla Bank	NYMEX NG LID	Henry Hub
13	Financial	Financial Option	Call	10/1/2015	3321624	Scotla Bank Scotla Bank	NYMER NG L1D	Henry Hub
-	Financial	Financial Option	Put	10/1/2015	3327163	Scolist Bank	NYMEX NG L1D NYMEX NG L1D	Henry Hub
	Ferencial	Financial Option	Call	10/1/2015	3328119	Morgan Stanley E	NYMEXING LID	Henry Hub Henry Hub
-	Financial	Flatarscial Option	Put	10/1/2015	3320119	Morgan Stanley E	NYMEX NG L1D	Henry Hub
	Financial	Financial Option	Call.	10/1/2015	3332907	BKMONTREAL	NYMEX NG LID	Henry Hub
	Financial	Financial Option	Put	10/1/2015	3332907	EKMONTREAL	NYMEX NG LID	Henry Hub
-	Financial	Financial Swap	1	10/1/2015	3223326	JPMorganChase Bank E	IFERC	Henry Hub
	Financial	Financial Swap		10/1/2015	3223331	JPMorganChese Bank E	IFERC	Henry Hub
	Financial	Financial Swap	-	10/1/2015	3223333	Morgan Stanley E	IFERC	Henry Hub
-	Financial	Financial Swap	1	10/1/2015	3223338	Morgan Stanley E	IFERC	Herery Hub
	Financial	Financial Swap Financial Swap		10/1/2015	3223424	Merrill, ynchCom E EM	IFERG	Herary Huts
	Financial	Financial Swap	-	10/1/2015	3223428	Macquarie Bank Ltd	IFERC	Henry Hub
	Financial	Financial Swap	-	10/1/2015	3223428	MemilL ynchCom E EM JPMorpanChase Bank E	IFERC	Henry Hub
	Financial	Financial Swap	1	10/1/2015	3223434	Morgan Stanley E	IFERC	Henry Hub
1	Financial	Financial Swep	1000	10/1/2015	3223439	Morgan Stanley E	IFERC	Henry Hub
I.	Financial	Financial Swap	1	10/1/2015	3223475	Morgan Stanley E	IFERC	Henry Hub
	Financial	Financial Swep	1	10/1/2015	3223537	Morgan Stanley E	IFERC	Henry Hub
1	Financial	Financial Swap		10/1/2015	3223541	Morgan Stanley E	IFERC	Henry Hutz
-	Financial	Financial Swep		10/1/2015	3223544	JPMorganChase Bank E	IFERG	Henry Hub
-	Financial	Financial Swap	-	10/1/2015	3223546	Barciays Bank E	IPERC	Henry Hub
- F	Financial	Financial Swap	-	10/1/2015	3223547	JPMorganGhase Bank E	IFERC	Henry Hub
	Financial Filoanciat	Financial Swag		10/1/2015	3223550	Morgan Stanley E	IFERG	Henry Hub
- F	Financial	Financial Swap Financial Swap	-	10/1/2015	3223552	Barcleys Bank E	IFERC	Henry Hub
the second se	Financial	Financial Swap		10/1/2015	3223587	Credit Suisse InU	IFERC	Henry Hub
- E	Firugricial	Financial Swap		10/1/2015	3223368	Morgan Stanley E Barcleys Bank E	IFERC	Henry Hub
T I	Financial	Financial Swap		10/1/2015	3223744	Barclays Bank E	NYMEX NG LID	Henry Hub
E	Financial	Financial Swap		10/1/2015	3224216	Barclays Bank E	NYMEX NGLID	Henry Hub Henry Hub
	Financial	Financial Swep		10/1/2015	3224219	Credit Sulsse Inti	NYMEX NG L1D	Herey Hub
1	Financlat	Financial Swap		10/1/2015	3224220	Margan Stanley E	NYMEX NG LID	Henry Hub
	Financial	Financial Swap		10/1/2015	3224229	Barcleys Bank E	NYMEX NG L10	Henry Hub
	Financial	Financial Swap	-	10/1/2015	3224232	Barcleys Bank E	NYMEX NG LID	Henry Hab
	Financial	Financial Swap		10/1/2015	3224245	Morgan Stanley E	NYMEX NG L1D	Henry Hub
-	Financial	Financial Swap		10/1/2015	3224252	Barcteys Bank E	IFERC	CGT
t	Financial	Financial Swap Financial Swap		10/1/2015	3224276	JPMorganChase Bank E	IFERC	COT
- E	Financial	Financial Swap		10/1/2015	3224280	Barcleys Bank E	IFERC	CGT
	Financial	Financial Swap		10/1/2015	3274381	Barclays Bank E	IFERC	CGT
	Financtal	Financial Swap		10/1/2015	3224384	JPMorganChase Bank E	IFERC	CGT
E	Financial	Financial Swap		10/1/2015	3224508	Morgan Stanley E	IFERC	CGT
E	Financial	Financial Swap		10/1/2015	3224509	Morgan Stanley E	IFERC	CGT
1	Financial	Financial Swap		10/1/2015	3224604	Credit Subse Int	IFERC	CGT
	Financial	Firuncia) Swap	1000	10/1/2015	3224818	JPMorganChase Bank E	IFERC	CGT
1	Financial	Financial Swap		30/1/2015	1224620	Citigroup Energy E	IFERC	CGT
-	Financial	Financial Swep		10/1/2015	3224621	JPMorganChase Bank E	IFERC	CGT
H	Financial	Financial Switp		10/1/2015	3224840	Macquarie Bank Ltd	IFERC	CGT
-	Financial	Financial Swap		10/1/2015	3224679	Bardays Bank E	IFERC	CGT
H	Financial	Financial Swap		10/1/2015	3224681	JPMorganChase Bank E	IFERC	CGT
H-	Financial	Financial Swap Financial Swap		10/1/2015	3224682	Citigroup Energy E	IFERC	CGT
E	Pinancial	Financial Swap		10/1/2015	3224883	JPMorganChase Bank E	IFERC	CGT
E F	Financial	Financial Swap		10/1/2015	3224684	MerritL ynchCom E EM	IFERC	CGT
	Financial	Financial Swap		10/1/2015	3224697	JPMorganChase Bank E Mazquarie Bank Ltd	IFERC	COT
	Financial	Financial Swap		10/1/2015	3224507	Credit Suisse Inti	IFEAC	CGT
	Financial	Financial Swap		10/1/2015	3224813	Merrill, ynchCom E EM	IFERC	CGT

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Financial	Financial Swap	10/1/2015	3224817	Bartleys Bank E	IFERC	Transco Zow 4	\$2.5300	
Financial	Financial Swep	10/1/2015	3224818	Morgan Stanley E	IFERC	Transce Zone 4	\$2,5300	-
Financial	Financial Swap	10/1/2015	3224828	JPMorganChase Bank E		Transce Zone 4	\$2,5300	
Financial	Financial Swap	10/1/2015	3224914	Menial ynchCom E EM	IFERC	Transco Zone 4	\$2,5300	
Financial	Financial Swap	10/1/2015	3224915	Morgan Stanley E	IFERC	Transco Zone 4	32 5300	
Financial	Financial Swap	10/1/2015	3224916		IFERC	Transco Zone 4	\$2,5300	
Financial	Financial Swap	10/3/2015	3224919	Morgan Stanley E	IFERG	Transco Zone 4	\$2,5300	
Financial	Financial Swap	10/1/2015	3224921	Citigraup Energy E	IFERC	Transco Zone 4	\$2,5300	
Financial	Financial Swep	10/1/2015	3224923	JPMorganChase Bank E	IFERC	Transco Zone 4	\$2,5300	
Figancial	Financial Swap	10/1/2015	3224025	Credit Subse Inti	IFERC	Transco Zone 4	\$2,5300	
Financial	Fautocial Swep	10/1/2015	3224927	Ciligroup Energy E Credit Suisse Inti	IFERC	4 Transco Zone 4	\$2.5300	
Financial	Financial Swep	10/1/2015	3225044		IFERC	Transco Zone 4	\$2,5300	
Financial	Financial Swap	10/1/2015	3225050	Morgan Stanley E	IFERC	Transco Zone 4	\$2.5300	
Financial	Financial Swto	10/1/2015	3225057	JPMorganChase Bank E	IFERC	CGT	\$2.4700	
Financial	Financial Swap	10/1/2015	3225265	Memil ynchCom E EM	IFERC	CGT	\$2.4700	
Financial	Financial Swap	10/1/2015	3228557	Morgan Stanley E	IFERC	CGT	\$2,4700	
Financial	Financial Swap	10/1/2015	3267250	Mental ynchCom E EM	IFERC	Transco Zone 4	\$2.5300	
Financial	Financial Swan	10/1/2015	3287250	JPMorganChase Bank E	IFERC	CGT	\$2,4700	
Financial	Financial Swap	10/1/2015	3283784	Macquarte Bank Ltd	IFERC	Transco Zone 4	\$2 5300	
Financial	Financial Swap	10/1/2015		Mecquarte Bank Ltd	IFERC	Transco Zone 4	\$2,5300	
Financial	Financial Swep	The second division of	3256344	Citigroup Energy E	IFERC	Transco Zone 4	\$2,5300	
Financial	Elemental Swep	10/1/2015	3294866	Macquarie Bank Ltd	IFERG	Transco Zone 4	\$2 5300	

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Wilness: McCallister Exhibit JM-1T × p.19

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Financia	Financial Option	Call	12/1/2015	-			1
Financia		Put	11/1/2015	1227107	Citigroup Energy E	NYMEX NG LID	Henry H
Financia		Call	11/1/2015	3227307	Cligroup Energy E	NYMEX NG LID	Henvy H
Financia		Pal	11/1/2015	3227311	Morpan Stanley E	HYMEX NG L10	Herry H
Pasacia		Call	11/1/2015	3227312	JPMorgan Stanley E JPMorganChase Bank E	NYMEX NG L1D	Henry H
Financial		Pul	11/1/2015	3227312	JPMorganChase Bank E	IFERC	CGT
Financial] East	11/1/2015	3328129	BICMONTREAL	IFERC	CGT
Financial		Put	11/1/2015	3326129	BILMONTREAL	NYMEX NG L1D NYMEX NG L1D	Henry H
Financial	Financial Option	Call	11/1/2015	3347638	Citigroup Energy E	NYMEX NG LID	Henry H
Financial	Financial Option	Put	11/1/2015	3347538	Ciliproup Energy E	NYMEX NG LID	Henry Ha
Financial	Financial Option	Call	11/1/2015	3348334	BKMONTREAL	NYMEX NG LID	Henry Hu Henry Hu
Financial	Financial Option	Pui	11/1/2015	3348334	BRMONTREAL	NYMEX NG LID	Henry Ha
Financial	Financial Option	Call	11/1/2015	3352220	Morgan Stanley E	NYMEX NG LID	Henry He
Financial	Financial Option	Pul	11/1/2015	3352228	Morgan Stanley E	NYMEX NG L1D	Henry Hu
Financial	Financial Option	Call	11/1/2015	3354188	Scotla Bank	NYMEX NG LID	Henry Hu
Financial	Financial Option	Put	11/1/2015	3354188	Scotia Bank	NYMEX NG L1D	Henry Hu
Financial	Financial Serap		11/1/2015	3223425	MerritL ynchCom E EM	IFERC	Henry Hu
Financial	Financial Swep	1	11/1/2015	3223434	Morgan Stanley E	IFERG	Henry Hu
Financial	Financial Swep	-	11/1/2015	3223439	Morgan Stanley E	IFERC	Henry Hu
Financial	Financial Swap		11/1/2015	3223548	Barclays Bank E	IFERC	Henry Hu
Financial	Financial Swap	-	11/1/2015	3223547	JPMorganChese Bank E	IFERC	Henry He
Financial	Financial Birep		11/1/2015	3224826	Morgan Stanley E	RERC	CGT
Financial	Financial Swap	-	11/1/2015	3224928	MerritL ynchCom E EM	IFERC	CGT
Financial	Financial Swap Financial Swap	-	11/1/2015	3224929	MertilL ynchCom E EM	IFERC	CGT
Financial	Financial Swap	-	11/1/2015	1225039	Morgan Blanky E	IFERC	CGT
Figancial	Financial Swap	1	11/1/2015	3225040	JPMorganChase Bank E	IFERC	CGT
Financial	Financial Swap	-	11/1/2015	3225041	Memil, ynchCom E ELI	IFERC	COT
Financial	Financial Swap	-	11/1/2015	3225042 3225043	Morgan Stanley E	IFERC	CGT
Fisancial	Financial Swap	1-1	11/1/2015	3225045	Ciligroup Energy E	IFERC	CGT
Financial	Financial Swap		11/1/2015	3225047	Morgan Stanley E	IFERC	CGT
Financial	Financial Swap	-	11/1/2015	3225056	JPMorganChuse Bank E	IPERC	CGT
Financial	Financial Swap		11/1/2015	3225060	JPMorganClasse Bank E Macquarie Bank Ltd	IFERC	CGT
Financial	Financial Swap		11/1/2015	3225068		IFERG	CGT
Financial	Financial Swap		11/1/2015	3225069	CRIgroup Energy E Crugroup Energy E	IFERC	CGT
Financial	Financial Swap		11/1/2015	3225071	Marpan Stanley E	IFERC	CGT
Financial	Financial Swep		11/1/2015	3225064	BRMONTREAL	IFERC	CGT
Financial	Financial Swap		11/1/2015	3725107	JPMorganChase Bank E	IFERC	CGT
Financial	Financial Swap		11/1/2015	1225120	Morgan Stanley E	IFERC	CGT
Fenencial	Financial Swap		11/1/2015	3225202	BKMONTREAL	IFERC	COT
Financial	Financial Swap		11/1/2015	3225203	JPMorganChase Bank E	IPERC	cot
Financial	Financial Swap		11/1/2015	3225285	Marquarie Bank Ltd	IFERC	CGT
Financial	Financial Serap		11/1/2015	3226328	JPMorganChase Bank E	IFERC	CGT
Financia)	Financial Swap		13/1/2015	3226334	JPMorganChese Bank E	IFERC	CGT
Financial	Financial Swap		11/1/2015	3226373	BEMONTREAL	IFERC	CGT
Financial	Financial Swep		11/1/2015	3228378	BKMONTREAL	IFERC	Transco Zen
(Phanuta)	Financial Swap		11/1/2015	3228447	JPMorganChese Bank E	IFERC	Transco Zon
Financial	Financial 5wap		11/1/2015	3228554	Macquarie Bank Ltd	IFERC	Transco Zon
Financial	Financial Swap		11/1/2015	3226563	JPMorganChase Bank E	IFERG	Transco Zen
Financial	Financial Swap		11/1/2015	3229566	Macquarie Bank Lid	IFERC	Transco Zore
Financial	Financial Swep		11/1/2015	3226569	Macquarie Bank Litt	IFERC	Transco Zone
Financial	Financial Swap		11/1/2015	3226754	Mentit, ynchCom E EM	IFERC	Transce Zone
Fisancia)	Financial Swap		11/1/2015	3226790	Manguarie Bank Ltd	IFERC	Transco Zone
Financial	Financial Swap		11/1/2015	3226796	Merrill, ynchCorn E EM	LFERC	Henry Hub
Financial	Financial Swap		11/1/2015	3226801	JPMorganChase Bank E	IFERC	Transco Zone
Financial	Financial Swap		11/1/2015	3226803	Memil, ynchCom E EM	IFERC	Transco Zone
Financial	Financial Swnp		11/1/2015	3238385	Citigroup Energy E	IFERC	Henry Hub
Financial	Financial Swap		11/1/2015	3240195	BKMONTREAL	IFERC	Henry Hub
Financial	Financial Swap		11/1/2015	3243601	BRMONTREAL	IFERC	Henry Hub
Financial	Financial Swap		11/1/2015	3251835	JPMorganChase Bank E	IFERC	Transco Zone
Financial	Financial Swap		11/1/2015	3257541	Cilliproup Energy E	IFERG	CGT
	Financial Swap		11/1/2015	3269357	JPMorganChase Bana E	IFERC	CGT
Financial	Financial Swag		18/1/2015	3288345	Mental ynchCom E EM	NYMEX NG LID	Herary Hub
Financial	Financial Swap		11/1/2015	3294865	Citigroup Energy E	NYMEX NG LID	Henry Hub
Financial	Financial Swep		11/1/2015	3297902	ENP Paribas E.EM	IFERC	Transco Zone
Financial	Financial Swip		11/1/2015	3301240	BNP Parities E.E.M	IFERC	Transco Zone
Financial	Financial Swap		11/1/2015	5306467	Scolis Bank	NYLIEK NG LTD	Henry Hub
Financial	Financial Swap Financial Swap		11/1/2015	3307909	BMP Paribas E.E.M	NYMEX NG LID	Henry Hub
Financial	Financial Swap		11/1/2015	3310403	JPMorganChase Bank E	IFERC-	Transco Zone

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Financial	Financial Swap			BNP Pasibas E.EM	NYMEX NG L1D	Henry Hub	\$2,0200	Extribit JM-11
Financial	Financial Swap			MerritL ynchCorn E EM Merzywerie Bank List	NYMEX NG LID	Henry Hub	\$2,0330	And the second second
Financial	Financial Swap			Morgan Stanley E	IFERC	Transco Zone 4	\$2.0330	
Financial	Financial Swap		and the second se	Merrial, ynchCom E EM	IFERC	Transos Zone 4	\$2.0200	
Financial	Financial Swap	the second se	3355603	BEMONTREAL	IFERC	Columbia Gulf	\$1.9400	
	1	11/1/2015 Tetal		DIMONTINE	IFERC	Transco Zone 4	\$2 0200	

Duke Energy Florida

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Financial	Financial Option	Call	12/1/2015	3227307	Ciligroup Energy E	NYMEX NG LID	-
Pinancial	Financial Option	Put	12/1/2015		Citigroup Energy E	NYMEX NG LID	Henry Hu
Financial	Financial Option	Call	12/1/2015		Morgan Stanley E	NYMEX NG LID	Henry Hu
Financial	Financial Option	Put	12/1/2015	-	Morgan Stanley E	NYMEX NG LID	Henry Hu
Financial	Firstncial Option	Call	12/1/2015	3227312	JPMorganChase Bank E	IFERC	Henry Hut COT
Financial	Financial Option	Put	12/1/2015		JPMorganChase Bank E	IFFRC	CGT
Financial	Financial Option	Call	12/1/2015		BRMONTREAL	NYMEX NG LID	Henry Hut
Financial	Financial Option	Pui	12/1/2015		BRMONTREAL	NYMEX NG L1D	
Financial	Financial Option	Call	12/1/2015		Citigroup Energy E	NYMEX NG LID	Henry Hut
Financial	Financial Option	Put	12/1/2015		Ciligroup Energy E	NYMEK NG LID	Henry Hub
Financial	Financial Option	Cat	12/1/2015		BKMONTREAL	NYMEX NGLID	Henry Hut
Financial	Financial Option	Pul	12/1/2015		BKMONTREAL	NYMEX NGLID	Henry Hub
Financial	Financial Option	Call	12/1/2015	3352226	Morgan Stanley E	NYMEXING LID	Henry Hab
Financial	Financial Option	Pul	12/1/2015		Morgan Stanley E	NYMEX NG LID	
Financial	Financial Option	Call	12/1/2015	3354188	Scotia Bank	NYMEX NG L1D	Henry Hus
Financial	Financial Option	Put	12/1/2015		Scotla Bank	NYMEXING LID	Henry Hut
Financial	Floanclat Swap		12/1/2015	3223428	Merrill, ynchCom E EM	IFERC	Henry Hub
Financial	Financial Swap	1	12/1/2015	3223434	Morgan Blankey E	IFERC	Henry Hub
Financial	Financial Swep	1	12/1/2015	3223439	Morgan Stanley E	IFERC	Henry Hut
Financial	Financial Swap	1	12/1/2015	3273545	Barclays Bank E	IFERC	Henry Hub
Financial	Financial Swap	1	12/1/2015	3223547	JPMorganChase Bank E	IFERC	Henry Hub
Financial	Financial Swep	1	12/1/2015	3224926	Morgan Stanley E	IFERC	CGT
Financial	Financial Swap		1 12/1/2015	3224928	Mamill ynchCom E EM	IFERC	CGT
Financial	Financial Swep	T	12/1/2015	3224929	Memil ynchCom E EM	IFFRC	CGT
Financial	Financial Swap	1	12/1/2015	3225039	Morgan Stanley E	IFERC	CGT
Financial	Financial Swep		12/1/2015	3225040	.IPMorganChase Bank E	IFERC	CGT
Financial	Financial Swap	1	12/1/2015	3225041	Merrill ynchCom E EM	IFERC	CGT
Financial	Financial Swap	1.000	12/1/2015	3225042	Morgan Stanley E	IFERC	CGT
Financial	Financial Swap		12/1/2015	3225043	Citigroup Emergy E	IFERC	CGT
Financial	Financial Swap	1	12/1/2015	3225048	Morgan Stanley E	FERC	CGT
Financial	Financial Swap	-	12/1/2015	3225047	JPMorganChase Bent E	IFERC	CGT
Financial	Financial Swap		12/1/2015	3225058	JPMorganChasa Bank E	IFERC	CGT
Financiat	Financial Swap		12/1/2015	3225060	Macquerie Bank Ltd	IFERC	CGT
Financial	Financia) Swap		12/1/2015	3225068	Citigroup Energy E	IFERC	CGT
Financial	Financial Swap		12/1/2015	3225069	Ciligroup Energy E	IFERC	CGT
Finencial	Financial Swap		12/1/2015	3225071	Morpan Stanley E	IFERC	CGT
Financial	Financial Swep		12/1/2015	3225088	BKMONTREAL	IFERC	CGT
Financial	Financial Swap		12/1/2015	3225107	JPMorganChase Bank E	IFERC	CGT
Financial	Financial Swep		12/1/2015	3225120	Morgan Stanley E	IFERC	CGT
Financial	Financial Swep		12/1/2015	3225202	BKMONTREAL	IFERC	CGT
Financial	Financial Swap		12/1/2015	3225203	JPMorganChase Bank E	IFERG	CGT
Financial	Financial Swep		12/1/2015	3225285	Macquarie Bank Ltd	IFERC	CGT
Financial	Financial Swap		12/1/2015	3228328	JPMorganChase Bank E	IFERC	CGT
Fissencial	Financial Swap		12/1/2015	3226334	JPMorganChase Bank E	IFERC	CGT
Financial	Financial Swap	1.000	12/1/2015	3226373	BKMONTREAL	IFERC	CGT
Financial	Financial Swep		12/1/2015	3226378	BEMONTREAL	IFERC	Transco Zone
Financial	Pinancial Swep		12/1/2015	3228447	JPMorganChase Bank E	IFERC	Transco Zone
Financial	Financial Swep		12/1/2015	3226554	Macquarie Bank Ltd	IFERC	Transco Zone
Financial	Financial Swap		12/1/2015	3226583	JPMorganChase Bank E	IFERC	Transco Zone
Pinancial	Finencial Swep		12/1/2015	3228588	Macquarle Bank Lot	IFERC	Transco Zone
Financial	Financial Swep		12/1/2015	3226569	Macquarle Bank Ltd	IFERC	Transco Zone
Financial	Financial Swap		12/1/2015	3226754	Merrill, mohCom E EM	IFERC	Transco Zone
Financial	Financial Swip		\$2/1/2015	3225790	Macquarie Bank Lid	IFERC	Transco Zona
Financial	Financial Swap		12/1/2015	3226798	Memil ynchCom E EM	IFERC	Henry Hub
Financia)	Financial Swip		12/1/2015	3226801	JPMorganChase Bank E	IFERC	Transco Zone
Financial	Financial Swap	T	12/1/2015	3226803	Merrial ynchCom E EM	IFERC	Transco Zome
Financial	Financial Swap		12/1/2015	3238365	Citigroup Energy E	IFERC	
Financial	Financial Swap		12/1/2015	3240195	BKMONTREAL	IFERC	Henry Hub
Financial	Financial Swep		12/1/2015	3243801	BRMONTREAL	IFERC	Henry Hub
Financial	Financial Swap		12/1/2015	3251815	JP MorpanChase Bank E	IFERC	Henry Hub Transco Zowe
Financial	Pisancial Swep		12/1/2015	3257541	Citigroup Energy E	IFERC	
Financial	Financial Swep		12/1/2015	3269357	JPMorganChase Bank E	IFERC	CGT
Financial	Financial Swep		12/1/2015	3286345	Merrill, ynchCom E EM	NYMEX NG LLD	CGT
Financial	Financial Swap		12/1/2015	1294885	Citigroup Energy E	NYMEX NG L1D	Henry Hub
Financial	Financial Swap		12/1/2015	3297902	BNP Pariors E.EM		Henry Hub
Financial	Financial Swap		12/1/2015	3301240	BNP Paribas E.E.M	IFERC	Transco Zone 4
Financial	Financial Swap	-	12/1/2015	3306467	Scolla Bank	IFERC	Transio Zone 4
Financial	Financial Swap		12/1/2015	3307909	BNP Parkas E,EM	NYMEX NG LID	Henry Hub
Financial	Financial Swap		12/1/2015	3310403		NYMEX NGLID	Henry Hob
Financial	Financial Swap		12/1/2015		JPMorganChase Bank E	IFERC	Transco Zone 4

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- E			12/1/2015 Tota							19,176,900
14	Financial	Financial Swep	12/1/2015	3356603	BKMONTREAL	IFERG	Transco Zone 4		\$2,2200	
- 14	Financial	Financial Swep	12/1/2015	3330749	MerrilL ynchCom E EM	IFERC	Columbia Gulf		\$2,1200	-
+				and the second se	Morgan Stanley E	IFERC	Transce Zone 4	P	\$2.2200	
- 1-	Financial	Financial Swap	12/1/2015	3324164			Transco Zone 4		\$2.2200	1
	Financial	Financial Swap	12/1/2015	3323024	Macouarte Bank Ltd	IFERC			\$2,2060	
111	Financial	Financial Swap	12/1/2015	3322458	Mentill, ynchCom E EM	NYMEX NG L1D	Henry Hub			
1	Financial	Financial Swep	12/1/2015	3321456	BNP Patikas E,EM	NYMEX NG L1D	Henry Hub		52.2060	
4	Financiat	Financial Swap	12/1/2015	3317625	JPMorganChasa Bank E	IFERC	Transco Zone 4		\$2,2200	
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DEF Coal Transportation Hedging Status - Rail CONFIDENTIAL

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Physical/ Financial	Enstrument	Month	Trade Number	Counterparty	Market	Location	Volume (Gallinus)	Fized Price	Market Settlement	Estimated Savings(Cost) on	Estimated	Total % Estimat
Financial	FIXED SWAP	1/1/2015	3288578	MentilL ynchCom E EM	Gattonesi Pipe ULSG	Gull Coast Pipeline		(\$)Gallons)	(\$'Gations)	Heage	Exposure	Hedged Expose
		1/1/2015 Total				Citra Gosal I Comp			\$1.5378			
Financial	FIXED SWAP	2/1/2015	9988678	Marchine and Marchine	1000 C 100	1	D		-	1	108,481	
	T B BB B B B B B	2/1/2015 Total	32003/8	Mentll, ynchCom E EM	Guifcoast Pion ULSG	Gulf Coast Pereline		1	\$1.8127			
			1								100,984	
Financial	FIXED SWAP	3/1/2015	3288578	MentilL yschCom E EM	Guttcoast Pipe ULSC	Gulf Coast Pasing			Au August			
		3/1/2015 Total	-						\$1,7100			
Financial	FIXED SWAP	4/1/2015	3288969	BP Energy Co E,EM	0.00.000			1	1.5		100,994	
		4/1/2015 Total	44.04040	PL CHAILA OD C'EN	Gulfcasst Pipe ULSG	Gulf Coast Pipeline			\$1,7771			
		-	1000	P. Statement and		-					100,994	
Financial	FIXED SWAP	5/1/2015	3288969	BP Emergy Co E.EM	Gulfcoast Pipe ULSD	Gull Coast Pipeline		ł	\$1.9176			
		\$/1/2015 Total	-						41.000			
Financial	FIXED SWAP	6/1/2015	3268969	BP Energy Co E,EM	Gulfcoast Pipe ULSD						141,075	
	Contraction of the local division of the loc	6/1/2015 Total		or then you t,the	Oblicons Pipe OLSD	Gulf Coant Pipeline			\$1.6016			2
Financial	A										125,400	
Patanicias	FIXED SWAP	7/1/2015	3329255	BIOMONTREAL	Guilcoast Pen ULSD	Gulf Coast Pipeline			\$1 6184			
		7/1/2015 Total				Sec. 1					111 072	
Ferancial	FIXED SWAP	8/1/2015	3329255	BRMONTREAL	Galicaest Pare ULSD	Gulf Coast Pipelina				-	141,075	
		B/1/2015 Total	1		Contraction of the OLSO	Chill Could Papeline			\$1.4614			
Financial	FIXED SWAP	-	-				¥		the second second second		141,075	
1 manufat	FINED SWAP	9/1/2015 9/1/2015 Total	3329255	BIOMONTREAL	Gulfcoast Pice ULSD	Gull Coast Pipeline	1		\$1.4423			
		Tel 114043 +000									125,400	

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DEF Coal Transportation Hedging Status - Barge CONFIDENTIAL

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Physical/ Financial	instrument	Month	Trade Number	Counterparty	Idarket	Location	Volume (Gallons)	Fixed Price (SiGallons)	Market Settlement (S/Gallons)	Estimated Savings' (Cost) on	Estimated	Total S Estimated
Financial	FIXED SWAP	1/1/2015	3283754	Mecquarie Bank Ltd	Gullcoast Pipe ULSD	Gulf Coast Pipeline			11.5078	Hedge	Erposure	Hedged Exposure
Financial	FIXED SWAP	1/1/2015	3264228	Morgan Stanley E	Gutfooast Pipe ULSD	Gulf Coast Pipeline			\$1.5378			
		1/1/2015 Total				dui contri printe			\$1.5378		563.559	
Financial	FIXED SWAP	2/1/2015	2283754	Macquarie Bank List	Gutfooast Pige ULSD	Gulf Coast Pipeline			\$1,6127			
Financiat	FOLED SWAP	2/1/2015	3284225	Morgan Stanley E	Guttcoast Pipe ULSD	Guti Coast Pigeline			\$1.8127			
		2/1/2015 Total									573,940	
Finericial	FIXED SWAP	3/1/2015	3283754	Macquerie Bank Ltd	Guillowest Pipe ULSO	Gull Coast Pipeline			\$17100			
Financial	FIXED SWAP	3/1/2015	3284226	Morgan Stanley E	Gullionant Pipe UCSO	Guil Coast Pipeline			\$1,7100	11		
		3/1/2015 Total					2				570,208	
Financial	FIXED SWAP	4/1/4015	3284226	Morgan Stanley E	Guttobast Pipe ULSO	Gulf Coast Pipeline			\$1.7771			
Financial	FIXED SWAP	4/1/2015	3268977	BP Energy Ca E,EM	Guilcoast Pipe ULSD	Gulf Coast Pipeline			\$1.7771			
		4/1/2015 Total									517,905	
Financial	FIXED SWAP	5/1/2015	3284226	Morgan Stanley E	Gulfcoast Pipe ULSD	Gulf Coast Piceline			\$1.9178	-		
Inencial	FIXED SWAP	5/1/2015	3268977	BP Energy Co E EM	Guticoast Pipe ULSD 1	Gut Canst Pipeline			\$1.8176			
	10- 40-	5/1/2015 Tabl							VIIII		522,687	
inancial I	FIXED SWAP	8/1/2015	3284228	Morgan Stanley E	Guticoast Piew ULSD	Gull Coast Piceline			\$1,8018			
intervisit	FIXED SWAP	6/1/2015	3286977	BP Energy Co E.EM	Gulfcoast Pipe ULSO	Gulf Coast Pipeline			\$1.8018			
		6/1/2015 Total	1.00								517,578	
Financial	FIXED SWAP	7/1/2015	3288977	BP Energy Co E.E.M	Gulicoast Pipe ULED	Gutf Coast Pipeline			\$1.6164			
Financial	FIXED SWAP	7/1/2015	3268978	BP Energy Co E,EM	Gullcoast Pipe ULSD	Guff Coast Pipeline	1		\$1,5164			
		7/1/2015 Total									530,616	
Terencial	FIXED SWAP	8/1/2015	3288977	BP Energy Co E.EM	Guilcossi Pipe ULSD	Gulf Coast Pipeline			\$1,4614			
inancial	FIXED SWAP	8/1/2015	3288976	BP Energy Co E.EM	Gullenast Pipe ULSD	Gulf Cusst Pipeline			\$1,4614			
		Br1/2015 Total									524,103	
inencial	FIKED SWAP	9/1/2015	3288977	BP Energy Co E.EM	Gulfenest Pipe ULSD	Gulf Coast Pipeline			\$1,4423			
insectal	FIXED SWAP	8/1/2015	3288978	BP Emergy Co E,EM	Guilcoast Pros ULSD	Golf Coast Pipelina			\$1.4423			
	-	Brs/2015 Total	1								517,601	
Stancial	FIXED SWAP	10/1/2015	3297786	Macqueste Bank Lid	Guillonaut Pipe ULSD	Gull Coast Pipeline	2		\$1,4186			
		10/1/2015 Total									359,213	
Insucial	FIXED SWAP	11/1/2015	3297786	Masoguarie Bank Ltd	Gutteenst Pipe ULSD	Gulf Coast Pipeline			\$1.3584			
		11/1/2015 Total							10000116		361.568	
inancial	FIXED SWAP	12/1/2015	3311032	Mecquarte Bank Ltd	Guttooust Pipe ULSD	Gull Coast Pipeline			44.00.00		tent t patoto	
1		12/1/2015 Total	and the second second		and the second	Press Presses & Short 10			\$1 0915		432,284	

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DEF #2 Oil Hedging Status CONFIDENTIAL

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	Month	Trade Number	Counterparty	Market	Location	Volume (Gallon)	Fixed Price [S/Gallon]	Market Scan Biz Average (StGallon)	Savings/Cost on	ActualProjected	Ti Hedged
FIXED SWAP	1/1/2015	3280065	JPMorganChass Bank E	Gulfcoast Pipe ULSD	Gull Coast Pigeling		[alcostion]		Hedge	Burns	Anticeden
	1/1/2015 Total				Con Court Post			\$1.5378		A10 778	
FIXED SWAP	2/1/2015	3280065	JPMorganChase Bank E	Guticnast Pice ULSD	Guif Coast Pipeline					410,270	
	2/1/2015 Total	1			Cur courr pour			\$1.8127		1 364 045	
FIXED SWAP	3/1/2015	3260065	JPMorpaoChase Bank E	Gelfcoast Pine Lt SD	Geff Coast Dineline					1,000,000	
	3/1/2015 Total				Guil Coast Pipernie			\$1.7100		221 443	
FIXED SWAP	4/1/2015	3280065	JPMoreanChase Bank E	Gulfmad Pice 18 50	Gull Coast Disation					221,413	
	4/1/2015 Total	_		Gentodel P de DLOU	Guil Goalt Pipelitie			\$1.7771		275 (45	
FIXED SWAP	5/1/2026	1202034	Eldana Chara Back C	Collegest Blocks pp						3/5,413	
TOTAL OTTAL	5/1/2015 Telal	9212394	ALMOIDINGUESS DAVE E	CONCORT MORE DUSC	Gull Casst Pipelins			\$1 9178			
Piero Platas										384,011	
FILED SWAP	6/1/2015 Total	3260065	JPMorganChase Bank E	Guffcoasi Pipe ULSD	Gulf Cosst Pipeline			\$1 8016			
		-	**							317,903	
FIXED SWAP		3280065	JPMorganChase Bank E	Gulfcoaret Pipe ULSD	Gulf Coast Pipeline			\$1 6184	1 5		
										271,189	
FIXED SWAP		1260065	JPMorganChase Bank E	Gialicoast Pipe ULSD	Gulf Coast Pipeline			51.4814			
	6/1/2013 10001									591,941	
FIXED SWAP	8/1/2015	3280065	JPMorganChase Bank E	Guifcoast Pipe ULSD	Gulf Coast Pipeline			\$1.4423			
And and a second second	Setu2015 rouu							-		567,384	
FIXED SWAP	10/1/2015	3280065	JPMorganChase Bank E	Guilcoast Pipe ULSD	Gull Coast Pipeline			514188			
	10/1/2015 Total	-							11 A	294,697	
FIXED SWAP		3280065	JPMorganChase Bank E	Gulfcoast Pipe ULSO	Gulf Coast Pipeline			81.2584			
	11/1/2015 Total							01,0009		1.815.016.1	
FIXED SWAP	12/1/2015	3280065	JPMorganChase Bank E	Gulfcoast Plos ULSO	Guil Coast Bloeine					10101010	
100	12/1/2015 Total	-		and the second	Stort Const + great 10			\$1.0915		945 745	
	FIXED SWAP FIXED SWAP FIXED SWAP FIXED SWAP FIXED SWAP FIXED SWAP FIXED SWAP FIXED SWAP	FIXED SWAP 2/1/2015 FIXED SWAP 2/1/2015 FIXED SWAP 3/1/2015 FIXED SWAP 3/1/2015 FIXED SWAP 4/1/2015 FIXED SWAP 4/1/2015 FIXED SWAP 5/1/2015 FIXED SWAP 7/1/2015 FIXED SWAP 8/1/2015 FIXED SWAP 10/1/2015 FIXED SWAP 11/1/2015 FIXED SWAP 11/1/2015 FIXED SWAP 11/1/2015	FixED SWAP 2/1/2015 3280065 FixED SWAP 2/1/2015 1046 FixED SWAP 3/1/2015 3280065 S/1/2015 1041 3280065 FixED SWAP 3/1/2015 3280065 FixED SWAP 4/1/2015 3280065 FixED SWAP 5/1/2015 3280065 FixED SWAP 5/1/2015 3280065 FixED SWAP 5/1/2015 3280065 FixED SWAP 6/1/2015 3280065 FixED SWAP 7/1/2015 3280065 FixED SWAP 8/1/2015 3280065 FixED SWAP 8/1/2015 3280065 FixED SWAP 8/1/2015 3280065 FixED SWAP 10/1/2015 3280065 FixED SWAP 10/1/2015 3280065 FixED SWAP 10/1/2015 3280065 FixED SWAP 11/1/2016 3280065 FixED SWAP 11/1/2016 3280065 FixED SWAP 11/1/2016 3280065	I/1/2015 Total FIXED SWAP 2/1/2015 3280065 JPMorganChase Bank E 2/1/2015 Total 2/1/2015 3280065 JPMorganChase Bank E SWAP 3/1/2015 Total 3/1/2015 JPMorganChase Bank E FIXED SWAP 3/1/2015 Total JPMorganChase Bank E FIXED SWAP 4/1/2015 J280065 JPMorganChase Bank E FIXED SWAP 4/1/2015 3280085 JPMorganChase Bank E FIXED SWAP 5/1/2015 3280085 JPMorganChase Bank E FIXED SWAP 5/1/2015 3280085 JPMorganChase Bank E FIXED SWAP 6/1/2015 3280085 JPMorganChase Bank E FIXED SWAP 6/1/2015 3280085 JPMorganChase Bank E FIXED SWAP 7/1/2015 Total JPMorganChase Bank E FIXED SWAP 8/1/2015 3280065 JPMorganChase Bank E FIXED SWAP 8/1/2015 3280065 JPMorganChase Bank E FIXED SWAP 8/1/2015 3280065 JPMorganChase Bank E FIXED SWAP 10/1/2015 3280065 JPMorganChase Bank E<	I/1/2015 Total JPMorganChase Bank E Guitcoast Pipe ULSD FIXED SWAP 2/1/2015 Total	I/I/2015 Total JPMorganChase Bank E Guitcoast Pipe ULSD Guit Coast Pipeline FIXED SWAP 2/1/2015 3280065 JPMorganChase Bank E Guitcoast Pipe ULSD Guit Coast Pipeline FIXED SWAP 3/1/2015 3280065 JPMorganChase Bank E Guitcoast Pipe ULSD Guit Coast Pipeline FIXED SWAP 3/1/2015 3280065 JPMorganChase Bank E Guitcoast Pipe ULSD Guit Coast Pipeline FIXED SWAP 4/1/2015 3280065 JPMorganChase Bank E Guitcoast Pipe ULSD Guit Coast Pipeline FIXED SWAP 5/1/2015 3282734 JPMorganChase Bank E Guitcoast Pipe ULSD Guit Coast Pipeline FIXED SWAP 5/1/2015 3280065 JPMorganChase Bank E Guitcoast Pipe ULSD Guit Coast Pipeline FIXED SWAP 5/1/2015 3280065 JPMorganChase Bank E Guitcoast Pipe ULSD Guit Coast Pipeline FIXED SWAP 5/1/2015 3280065 JPMorganChase Bank E Guitcoast Pipe ULSD Guit Coast Pipeline FIXED SWAP 1/1/2015 3280065 JPMorganChase Bank E Guitcoast Pipe ULSD Guit Coast Pipeline FIXED SWAP 1/1/2015 3280065 JPMor	FIXED SWAP 2/1/2015 3280065 JPMorganChase Bank E Guftosast Pipe ULSD Guft Coast Pipeline FIXED SWAP 3/1/2015 3280065 JPMorganChase Bank E Gelfcoast Pipe ULSD Guft Coast Pipeline FIXED SWAP 3/1/2015 3280065 JPMorganChase Bank E Gelfcoast Pipe ULSD Guft Coast Pipeline FIXED SWAP 3/1/2015 3280065 JPMorganChase Bank E Gelfcoast Pipe ULSD Guft Coast Pipeline FIXED SWAP 4/1/2015 3280065 JPMorganChase Bank E Guffcoast Pipe ULSD Guft Coast Pipeline FIXED SWAP 5/1/2015 3280065 JPMorganChase Bank E Guffcoast Pipe ULSD Guft Coast Pipeline FIXED SWAP 5/1/2015 3280065 JPMorganChase Bank E Guffcoast Pipe ULSD Guft Coast Pipeline FIXED SWAP 5/1/2015 3280065 JPMorganChase Bank E Guffcoast Pipe ULSD Guft Coast Pipeline FIXED SWAP 7/1/2015 3280065 JPMorganChase Bank E Guffcoast Pipe ULSD Guft Coast Pipeline FIXED SWAP 1/1/2015 3280065 JPMorganChase Bank E Guffcoast Pipe ULSD Guft Coast Pipeline FIXED SWAP 1/1/2015<	FIXED SWAP 2/1/2015 3280065 JP MorganiChase Bank E Guffcoast Pipe ULSD Guff Coast Pipetine FIXED SWAP 3/1/2015 3280065 JP MorganiChase Bank E Guffcoast Pipe ULSD Guff Coast Pipetine FIXED SWAP 3/1/2015 3280065 JP MorganiChase Bank E Guffcoast Pipe ULSD Guff Coast Pipetine FIXED SWAP 4/1/2015 3280065 JP MorganiChase Bank E Guffcoast Pipe ULSD Guff Coast Pipetine FIXED SWAP 4/1/2015 3280065 JP MorganiChase Bank E Guffcoast Pipe ULSD Guff Coast Pipetine FIXED SWAP 5/1/2015 3280055 JP MorganiChase Bank E Guffcoast Pipe ULSD Guff Coast Pipetine FIXED SWAP 6/1/2015 3280055 JP MorganiChase Bank E Guffcoast Pipe ULSD Guff Coast Pipetine FIXED SWAP 6/1/2015 3280055 JP MorganiChase Bank E Guffcoast Pipe ULSD Guff Coast Pipetine FIXED SWAP 1/1/2015 3280055 JP MorganiChase Bank E Guffcoast Pipe ULSD Guff Coast Pipetine FIXED SWAP 1/1/2015 3280055 JP MorganiChase Bank E Guffcoast Pipe ULSD Guff Coast Pipetine FIXED SWAP	I 1/2015 Total S1 83/8 FIXED SWAP 2/1/2015 3280065 JPMorganChese Bank E Guifcoast Pipe ULSD Guif Coast Pipeline \$1 83/8 FIXED SWAP 3/1/2015 3280065 JPMorganChese Bank E Guifcoast Pipe ULSD Guif Coast Pipeline \$1 7100 FIXED SWAP 3/1/2015 3280065 JPMorganChese Bank E Guifcoast Pipe ULSD Guif Coast Pipeline \$1 7100 FIXED SWAP 4/1/2015 3280065 JPMorganChase Bank E Guifcoast Pipe ULSD Guif Coast Pipeline \$1 7171 FIXED SWAP 4/1/2015 3280065 JPMorganChase Bank E Guifcoast Pipe ULSD Guif Coast Pipeline \$1 7171 FIXED SWAP 5/1/2015 32820065 JPMorganChase Bank E Guifcoast Pipe ULSD Guif Coast Pipeline \$1 8166 FIXED SWAP 5/1/2015 3280065 JPMorganChase Bank E Guifcoast Pipe ULSD Guiff Coast Pipeline \$1 8166 FIXED SWAP 5/1/2015 3280065 JPMorganChase Bank E Guifcoast Pipe ULSD Guiff Coast Pipeline \$1 6184 FIXED SWAP 1/1/2015 Total 2800	U1/2015 Total Control FIXED SWAP 2/1/2015 3280055 JPMorganChase Bank E Guitosat Pipeline 51 8127 FIXED SWAP 2/1/2015 Total 2800053 JPMorganChase Bank E Guitosat Pipeline 51 7100 FIXED SWAP 2/1/2015 Total 2800053 JPMorganChase Bank E Guitosat Pipeline 51 7100 FIXED SWAP 2/1/2015 3280065 JPMorganChase Bank E Guitosat Pipeline 51 7771 FIXED SWAP 4/1/2015 3280065 JPMorganChase Bank E Guitosat Pipeline 51 7771 FIXED SWAP 5/1/2015 3282055 JPMorganChase Bank E Guitosat Pipeline 51 9778 FIXED SWAP 5/1/2015 3280055 JPMorganChase Bank E Guitosat Pipeline 31 8016 FIXED SWAP 5/1/2015 3280055 JPMorganChase Bank E Guitosat Pipeline 31 8016 FIXED SWAP 7/1/2015 3280055 JPMorganChase Bank E Guitosat Pipeline 51 6184 FIXED SWAP 7/1/2015 3280055 JPMorganChase Bank E Guitosat Pipeline 51 6184 <td>11/2015 Total 11/2015 Total 11/2015 PIXED SWAP 21/2015 3280005 JPMorgan/Chase Bank E Guif Coast Pipeline 31/827 FIXED SWAP 31/2015 704 200005 JPMorgan/Chase Bank E Guif Coast Pipeline 31/827 FIXED SWAP 31/2015 704 200005 JPMorgan/Chase Bank E Guif Coast Pipeline 31/701 FIXED SWAP 41/2015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline 31/701 FIXED SWAP 41/2015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline \$1/771 FIXED SWAP 41/2015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline \$1/771 FIXED SWAP 51/2015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline \$1/771 FIXED SWAP 51/12015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline \$1/816 FIXED SWAP 51/12015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline \$1/816 FIXED SWAP 51/12015 1280005 JPMorgan/Chase Bank E<!--</td--></td>	11/2015 Total 11/2015 Total 11/2015 PIXED SWAP 21/2015 3280005 JPMorgan/Chase Bank E Guif Coast Pipeline 31/827 FIXED SWAP 31/2015 704 200005 JPMorgan/Chase Bank E Guif Coast Pipeline 31/827 FIXED SWAP 31/2015 704 200005 JPMorgan/Chase Bank E Guif Coast Pipeline 31/701 FIXED SWAP 41/2015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline 31/701 FIXED SWAP 41/2015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline \$1/771 FIXED SWAP 41/2015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline \$1/771 FIXED SWAP 51/2015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline \$1/771 FIXED SWAP 51/12015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline \$1/816 FIXED SWAP 51/12015 1280005 JPMorgan/Chase Bank E Guif Coast Pipeline \$1/816 FIXED SWAP 51/12015 1280005 JPMorgan/Chase Bank E </td

As of December 31, 2015

DEF Gas Storage Hedging Status CONFIDENTIAL

							1 140,000			\$15,375	250,000	60%
		5/1/2015 Tolal					150,000		\$2,6500			
Financial	FIXED SWAP	5/1/2015	1323620	JPMorganChase Bank E	IFERC	FGTZ3			\$2,8500		1	1 St. 201
the second s		6/1/2015	3312106	BNP Paribas E, EM	IFERC	FGIZI				112048	Injection	in the new grad
Financiel	FIXED SWAP	All marks		man a second second		and the second second	A State	(SCALEFul)	(Stattetu)	Hodge		\$\$ Hedged
Financial	Instrument	Month	Trade Numbor	Counterparty	Market	Location	Volume	Fixed Price	IFERC Settlement	Savings/Cost on	Actual Projected	

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As of July 31, 2815

DEF Gas Hedging Status CONFIDENTIAL

Physical/ Financial	Instrument	Put/Call	Rainth	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (StattBrut	Settlement (S.5/MB10)	Szeings/Cost on Hedge	Actual/Projected Herns	S Hedged
Financial	Financial Option	Call	1/1/2016	3326129	BKMONTREAL	NYMEN NG LID	Hanry Hub			\$2.3720	-		
Financlai	Financial Option	Put	1/1/2018	3326129	BKMONTREAL	NYMEX NG L1D	Henry Heb			\$2.3720			
Financial	Financial Option	Call	1/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henery Hub			\$2,3720			
Financial	Financial Option	Put	1/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub			\$2,3720			ł
Financial	Financial Option	Call	1/1/2018	1318455	Morgan Stanley E	UFERC	Henry Hub			\$2,3800			
Financial	Financial Option	Put	1/1/2018	3339455	Morgan Stanley E	IFERC	Henry Hab			\$2,3800			
Financial	Financial Option	Call	1/1/2016	3344766	Merrill, ynchCorn E EM	IFERC	Transco Zone 4		-	\$2,4000			
Financial	Financial Option	Put	1/1/2018	3344766	Menill ynchCom E EM	IFERC	Transco Zone 4			\$2,4000			
Financial	Financial Option	Call	1/1/2018	3347838	Chigroup Energy E	NYMEX NG L10	Henty Hub		-	\$2,3720			
Financial	Financial Option	Pul	1/1/2016	3347838	Ciligroup Energy E	NYMEX NG LID	Henry Hub			\$2 3720			
Financial	Financial Option	Call	1/1/2018	3348334	BIOMONTREAL	NYMEXING LID	Henry Hub			\$2,3720			
Financial	Fanancial Option	Put	1/1/2016	3348334	BRMONTREAL	NYMEX NG LID	Henry Hub			\$2,3720			
Financial	Financial Option	Call	1/1/2018	3352228	Morgan Stantey E	NYMEXING LID	Henry Hub			\$2,3720			
Fiesercial	Financial Option	Put	1/1/2018	3352226	Morgan Stanley E	INTIMEX NG LID	Henry Hub		-	\$2,3720			
Financial	Financial Option	Call	1/1/2018	3354186	Scolla Bank	NYMEX NG LID	Hinny Hub		-	\$2.3720			
Financial	Financial Oplion	Put	1/1/2018	3354188	Scotia Bank	NYMEX NG LID	Henry Hub		-				
Financial	Financial Swap		1/1/2018	3224928	Morgan Stanley E	IFERC	Columbia Gulf		-	\$2.3720			
Financial	Financial Swep	1	1/1/2018	3224928	Memil ynchCom E EM	IFERC	Columbia Ciult		-	\$2,3000			
Financial	Financial Swap		1/1/2015	3224929	Merrill, ynchCom E EM	IFERC	Columbia Gulf		-	\$2,3000			
Financial	Financial Swep	1	1/1/2014	3225039	Morgan Stanley E	IFERC	Columbia Gulf			\$2.3000			
Financial	Financial Swep	1	1/1/2016	3225040	JPMorganChasa Bank E	IFERC	Columbia Gulf			\$2,3000			
Financial	Financial Swep		1/1/2018	3225041	Mentil ynchCom E EM	IFERC	Columbia Gulf			\$2.3000			
Financial	Financial Swep		1/1/2016	3225042	Margan Stanley E	IFERC	Columbia Gulf			\$2,3000			
Financial	Financial Swep		1/1/2018	3225043	Ciligroup Energy E	IFERC	Columbia Gult			\$2,3000			1
Financial	Financial Swep		1/1/2016	3225045	Morgan Stanley E	IFERC	A REAL PROPERTY OF THE OWNER OWNER OF THE OWNER O			\$2,3000		Sec	1
Financial	Financial Swap	-	3/1/2018	3225047	JPMorganChase Bank E	IFERC	Columbia Gulf			\$2,3000			
Financial	Financial Swap		1/1/2016	3225056	JPMorpanChase Bank E	IFERC	Columbia Gulf			\$2,3000			(
Financial	Financial Swap	-	1/1/2016	3225080	Macquaste Bank Ltd	IFERC	Columbia Gull			\$2.3000		· · · · · · · · · · · · · · · · · · ·	
Financial	Financial Swap		1/1/2016	3225068	Contract of the Article of the Artic	the second s	Columbia Goli			\$2.3000			· · · · · · · · · · · · · · · · · · ·
Financial	Financial Swap		1/1/2016	3725089	CAlipioup Energy E	IFERC	Columbia Gulf		1	\$2,3000			-
Financial	Financial Swap		1/1/2018	3225071	Citioroup Energy E Morgan Stanley E	IFERD	Columbia Gulf			\$2,3000			
Financial	Financial Swap	1 1	1/1/2016	3225088	BKMONTREAL	IFERC	Columbia Gulf			\$2.3000			
Finescial	Financial Swap		1/1/2018	3225080	JPMorganChase Bank E		Columbia Gulf			\$2,3000			200
Financial	Financial Swep	-	1/1/2016	3225120	the second	IFERC	Columbia Gulf		4	\$2,3000		1	
Financial	Financial Swap	+ +	1/1/2016	3225202	Morgan Stanley E BKMONTREAL	IFERC	Columbia Gull		4	\$2,3000			
Financial	Financial Swap		1/1/2016	3225203		IFERG	Columbia Guil		1	\$2,3000			
Financial	Financial Swap			3225285	JPMorganChase Bank E	IFERC	Columbia Gub		2	\$2,3000			1.1-
Financial	Financial Swap		1/1/2016		Macquarie Bank Lid	IFERC	Columbia Guli			\$2,3000			A
Financial	Financial Swep	+ +	1/1/2018	3226328	JPMorpanChase Bank E	IFERC	Columbia Gulf			\$2,3000			
					JPMorganChase Bank E	IFERC	Columbia Gull			\$2,3000			
Financial	Financial Swap		1/1/2016	3226373	BKMONTREAL	IFERC	Columbia Gulf			\$2,3000			
Financial	Financial Swep	-	1/1/2018	3226378	BRIMONTREAL	IFERC	Transco Zone 4			\$2 4000			
the second se	Financial Swap		1/1/2016	3228447	JPMorganChase Bank E	IFERC	Transco Zone 4			\$2,4000			
Financial	Financial Swap	+ +	1/1/2018	3228554	Macquasie Bank Lid	IFERC	Tramico Zone 4			\$2.4000			
and the second se	Financial Swap	+ +	1/1/2015	3228583	JPMorganChase Bank E	IFERC	Thinsco Zone 4			\$2,4000			100
Financial	Financial Swap		1/1/2018	3226566	Macquarie Bank Ltd	IFERC	Trainisco Zone 4			\$2,4000			-
Financial	Financial Swap		1/1/2016	3226569	Manquaria Bank Ltd	IFERG	Transco Zone 4			\$2,4000			
Freancial	Financial Swep		1/7/2016	3228754	Merrill ynchCorn E EM	IFERO	Transco Zone 4			\$2,4000			
Financial	Financial Swep	1-1	1/1/2016	3228790	Macquarle Bank Lid	IFERC	Transco Zone 4			\$2,4000			
Financial	Financial Swep	1	1/1/2010	3226798	Marrill, ynshCam E EM	IFERC	Heroy Hub			\$2,3800		1	
Financial	Financial Swep		1/1/2016	3226801	SPMorgenChese Bank E	IFERC	Transco Zone 4			\$2.4000			
Financial	Financial Swap		1/1/2010	3226803	MerridL ynchCorn E EM	IFERC	Trensco Zone 4			\$2,4000			
Financiat	Financial Swap	-	1/1/2016	3238365	Citigroup Energy E	IFERC	Henry Hub			\$2.3800			
Fetencial	Financial Swap	-	1/1/2018	3240195	BRMONTREAL	IFERC	Henry Hub			\$2.3800			
Financial	Financist Gwap	-	1/1/2016	3243801	BKMONTREAL	IFERC	Henry Hub			\$2.3800			
Financial	Financial Swap	-	1/1/2015	3251815	JPMorganChase Bank E	IFERC	Transco Zone 4			\$2 4000			
Financial	Financial Swep	-	1/1/2010	3257541	Cilliproup Energy E	IFERC	Columbia Gulf			\$2.3000			
Financial	Financial Swap	-	1/1/2016	3269357	JPMorpenChase Bank E	IFERC	Columbia Gull			\$2,3000			
Financial	Financial Swep		1/1/2016	3266345	Menul ynchCom E EM	NYMEX NG LID	Henry Huta			\$2,3720			
Pirutrecial	Financial Swap	1	1/1/2016	3294865	Chigroup Energy E	NYMEX NG LID	Herry Hub			\$2,3720			

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Hedging Audit

		1/1/2016 Total					17,385,800
WINDERSON 1	P thatacal Swap	1/1/2016	3371050	Wells Farge Secur	NYMEX NG L1D	Henry Hub	\$2,3720
Financial	Financial Swap			MemilL ynchCom E EM	IFERC	Transco Zone 4	\$2,4000
Priancial	Financial Swap	1/1/2016	3370773			Henry Hub	\$2,3720
Financial	Financial Swap	1/1/2016	3370065	Scotia Bank	NYMEX NG L10	Henry Hub	82.3720
Financial	Financial Swep	1/1/2016	1384485	Scolla Bank	NYMEXINGLID	Transa and the second s	\$2,4000
Financial	Financial Swap	1/1/2016	3358603	BKMONTREAL	IFERC	Transco Zone 4	52,3000
Financial	Financial Bweep	1/1/2016	3330749	Merrit monCom E EM	IFERC	Columbia Gutt	\$2,4000
Financial	Financial Swap	1/1/2018	3324164	Morgan Stanley E	IFERC	Transco Zona 4	\$2,4000
Flaencial	Financial Swep	1/1/2018	3323024	Macquarie Bank Ltd	IFERC	Transco Zone 4	
Financial	Financial Swap	1/1/2018	3322458	Mentil, yachCom E EM	NYMEXING LID	Henry Hub	\$2,3720
Financia)	Financial Swap	1/1/2018	3321456	BNP Parkes E,EM	NYMEX NG L10	Henry Hub	\$2,3720
Financial	Financial Swpp	1/1/2016	3317825	JPMorganChase Bank E	IFERC	Transco Zone 4	\$2,4000
Financial	Financial Swap	1/1/2016	3312109	JPMorganChase Bank E	IFERG	Transco Zone 4	\$2,4000
Financial	Financial Swap	1/1/2018	3310403	JPMorganChase Bank E	IFERC	Transco Zone 4	\$2,4000
Financial	Financial Swep	1/1/2016	3307909	BNP Paribes E.E.M	NYMEX NG L1D	Henry Hub	\$2,3720
	Contraction of the local division of the loc	1/1/2016	3308467	Scolla Bank	NYMEX NG L1D	Henry Hub	\$2,3720
Financial	Financial Swap	1/1/2016	3301240	ENP Paribas E,EM	IFERC	Transco Zone 4	\$2,4000
Financial 1	Financial Swap Financial Swap	1/1/2016	3287602	ENP Paribas E.E.M	IFERC	Transco Zone 4	\$2,4000
Financial J	manufacture of the	P. Gumente I.	a the state of the	A straight of the state of the state		a state of the second stat	

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Financia/	Financial Option	Call	2/1/2016	3328129					
Financial	Flatencial Option	Pul	2/1/2018		BKMONTREAL	NYMEX NG LID	Henry Hub		1
Fisterscial	Financial Option	Can	2/1/2018		BEMONTREAL	NYWEX NG LID	Henry Mub	\$2,1890	
Financial	Financial Option	Put	2/1/2016		Horgan Stanley E	MYMEX NGLID	Henry Hub	\$2.1000	
Financial	Financial Option	Call	2/1/2018		Morpan Stanley E	NYMEX NG L10	Herey Hub	52.1080	
Financial	Financial Option	Put	2/1/2018		Morgan Stanley E	IFERC	Henry Hub	\$2,1690	
Financial	Financial Option	Cat	2/1/2016		Morgan Stanley E	IFERC	Henry Hub	\$2,1900	1.12
Financial	Financial Option	Put	2/1/2016		Mentil ynchCom E EM		Trensco Zone 4	\$2,1900	
Financial	Financial Option	Call	2/1/2018		MerritL ynchCom E EM		Transco Zone 4	\$2,2100	1.1
Financial	Financial Option	Put	2/1/2016		Ciligroup Energy E	NYMEX HIG LID	Henry Hub	\$2,2100	
Financial	Financial Option	Call	2/1/2016	3348334	Citigroup Energy E	NYMEX NG L1D	Henry Hub	\$2.1890	12 T - 1
Financial	Financial Option	Pid	2/1/2015	3348134	BKMONTREAL	NYMEX NG L1D	Henry Hub	52,1890	
Financial	Financial Option	Call	2/1/2018	3352220	BRMONTREAL	NYMEX NG L1D	Henry Hub	52,1690	1.1.1
Financial	Financial Option	Pul	2/1/2018	3352226	Morgan Stanley E	MYMED NG LID	Henry Hub	\$2,1890	
Financial	Financia/ Option	Cat	2/1/2016		Morgan Stanley E	NYMEX NO LID	Hanry Hub	\$2,1690	
Financial	Financial Option	Pul	2/1/2016	3354168	Scolla Bank	NYMEX NG L1D	Henry Hub	\$2.1890	_
Financial	Financial Swap	T	2/1/2016	3354168	Scotla Bank	NYMEX NG L10	Henry Hub	\$2,1890	
Financias	Financial Swap	-	2/1/2016	3224926	Morgan Stanley E	IFERC	Columbia Gutt	\$2,1690	
Financial	Financial Swap	-	2/1/2016	3224928	MerritL ynchCom E EM	IFERC	Columbia Gulf	52 1300	
Financiat	Financial Swip		2/1/2018	3224929	Mentil ynchCom E EM	IFERC	Columbia Gull	\$2,1300	
Financial	Financial Swag	-	2/1/2018	3225039	Morgan Stanley E	IFERC	Columbia Gut	\$2,1300	
Financiai	Financial Swap		2/1/2018	3225040	JPMorganChase Bank E	IFERC	Columbia Guit	\$2,1300	
Financial	Financial Swap	-	2/1/2018	3225041 3225042	Memilit ynchCom E EM	IFERC	Columble Gulf	\$2,1300	
Financial	Financial Swap	1 1	2/1/2016	3225042	Morgan Stanley E	IFERC	Columbia Galf	52,1300	
Financial	Financial Swap		2/1/2018	1225043	Ciligroup Energy E	IFERC	Columbia Gulf	12,1300	
(Financia)	Financial Swap		2/1/2018	3225040	Morgan Stanley E	IFERC	Columbie Gutf	\$2,1300	1
Financuit	Financial Ewen		2/1/2018	3225058	JPMorganChase Bank E	IFERG	Columbia Gud	\$2,1300	14
Financial	Financial Swap		2/1/2015	3225060	JPMorganChese Bank E	LFERC	Columbia Gulf	\$2,1300	1
Financial	Financial Swap		2/1/2016	1225068	Macquarie Bank Litt	IFERC	Columbia Gulf	32.1300	1
Financial	Financial Swap		2/1/2016	3225089	Citigroup Energy E	FERC	Columbia Gulf	\$2,1300	
Financial	Financial Swap		2/1/2016	3225059	Ciligroup Energy E	IFERC	Columbia Gulf	52,1300	
Financial	Financial Swap		2/1/2018	3225088	Morgan Stanley E	IFERC	Columbia Bull	\$2,1300	1
Firencial	Financial Swap		2/1/2016	3225107	BILMONTREAL	IFERC	Columbia Gun	12,1300	1
Financiat	Financial Swap	1.2	2/1/2016	3225120	JPMorgenChase Bank E	IFERC	Columbia Gull	\$2 1300	1
Financial	Financial Swap		2/1/2018	3225202	Morgan Stanley E	IFERC	Columbia Gulf	\$2,1300	
Financia!	Financial Swep		2/1/2016	3225202	BRMONTREAL	IFERC	Columbia Guif		
Financial	Financial Swap		2/1/2018	3225285	JP MorganChase Bank E	IFERC	Columbia Guti	\$2,1300	
Financial	Financial Swap	1.1.1	2/1/2016	3228326	Macquarte Bank Ltd	IFERC	Columbia Gulf	\$2,1300 \$2,1300	
Financial	Financial Swap		2/1/2016	3226334	JPMorpanChase Bank E	IFERC	Columbia Guli	\$2,1300	-
Financia)	Financial Swap		2/1/2018	1228373	JPMorganGhase Bank E	IFERC	Columbia Guil	\$2,1300	-
mancial	Financial Swap		2/1/2018	3226378	ENMONTREAL	IFERC	Columbia Gulf		-
inancial	Financial Swap		2/1/2018	3226447	BKMONTREAL	IFERC	Transco Zone 4	\$2,1300	
inancial	Financial Swap		2/1/2018	3228554	JPMorganChase Bank E	IFERG	Transco Zone 4	\$22100	
Inancial	Financial Swep		2/1/2016	3228583	Macquarte Sank Lid	IFERC	Transco Zone 4	\$2,2100	1.5
imancial	Financial Swep		2/1/2016	3228588	JPMorganGhase Blank E	IFERC	Transce Zone 4	\$2,2100 \$2,2100	
Internetial	Financial Swap		2/1/2018	3226569	Macquizile Bank Ltd	IFERC	Transco Zone 4		
Branctat	Financial Swap		2/1/2018	3226569	Macquarke Bank Ltd	IFERC	Transco Zonia 4	\$2,2100	
wancis?	Financial Swep		2/1/2010	3226790	Memil ynchCom E EM	IFERC	Transco Zone 4	12.2100	
Inencial	Financial Swep		2/1/2016	3226798	Macquarie Bank Ltd	IFERC	Trinsco Zone 4	\$2,2100	
inserectal	Financial Swep		2/1/2015	3226801	Mensil, ynchCom E EM	IFERC	Henry Hub	32,2100	
inancial	Financial Swep		2/1/2018	3226803	JPMorganChese Bank E	IFERC	Transco Zone 4	\$2,1900	
talonauti	Financial Swap		2/1/2018	3238385	Mentill, ynchCom E EM	IFERC	Transco Zone 4	522100 522100	_
inancial	Financial Swap		2/1/2018	3240195	Ciligroup Energy E	IFERC	Henry Hub	\$2,2100 \$2,1900	
Rancial	Financial Swap		2/1/20:8	3240105	BRHONTREAL	IFERC	Henry Hub		1.00
nancial	Financial Swap		2/1/2015	3251815	BEMONTREAL	IFERC	Henry Hub	\$2,1900	
nancial	Financial Swap		2/1/2016	3257541	JPMorganChase Bank E	FERC	Transco Zone 4	32,1900	
nancial	Financial Swap		2/1/2016		Citigroup Energy E	IFERC	Columbia Gutt	\$2.2100	
nancial	Financial Switp		2/1/2018	3288345	JP MorganChase Bank E	IFERC	Columbia Guti	\$2,1300	
hanclat	Financial Swep		2/1/2018	3294865	Merrill ynchCom E EM	NYMEX NG L1D	Henry Hub	\$2.1300	1
eancial /	Financial Ewap		1/2015	3294885	Citigroup Energy E	HYWEK NGL1D	Henry Hub	\$2,1890	
nanciat	Financial Swap		21/2016	3301240	BNP Parkes E.EM	IFERC	Transco Zone 4	\$2,1890	
nancisi	Financial Swep		01/2018	3306467	BINP Parities E.EM	IFERC	Transco Zone 4	\$2,2100	_
sencial	Financial Swap		01/2018	3307909	Scalls Bank	NYMEX NG LID	Henry Hub	\$2,2100	
ancial	Financial Swap				BNP Paribas E.EM	HYMEX HG LID	Henry Hub	\$2,1690 \$2,1890	
						IFERC			

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		2/1720 16 Total		1		
Financial	Financial Swap	2/1/2016	3370773	Merrill ynchCom E EM	IFERC	Transco Zone 4
Financial	Financial Swap	2/1/2016	3370085	Scotta Bank	NYMEXING L10	Henry Hub
Financial	Financial Swap	2/1/2018	3384485	Scotla Bank	NYMEX NG L1D	Henry Hub
Financial	Financial Swep	2/1/2016	3356603	EXMONTREAL	IFERC	Transco Zone 4
Financial	Financial Swap	2/1/2016	3330749	Merrill ynchGom E EM	IFERC	Columbia Guit
Financial	Financial Swep	2/1/2018	3324154	Morgan Stanley E	IFERC.	Transco Zone 4
Financiat	Financial Swap	2/1/2016	3323024	Macquarie Bank Ltd	IFERC	Transco Zone 4
Financial	Financial Swap	2/1/2018	3322458	Mentil ynchCom E EM	NYMEX NG LID	Henry Hub
Financial	Financial Swap	2/1/2018	3321456	BNP Paribas E.E.M	NYMEN NG LID	Henry Hub
Financial	Financial Swap	2/1/2016	3317625	JPMorganChase Bank E	IFERC	Transco Zone
Financial	Financial Swap	2/1/2018	3312109	JPMorganChase Bank E	IFERC	Transco Zone

\$2,2100		2	1
\$2,2100			
\$2.1890		-	
\$2,1599			-
\$2,2100	1.1		
\$2,2100			1
\$2,1300			-
\$2,2100			
\$2,1690			1
\$2.1890			
\$2,2100			
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Financial	Financial Option	Cat	1 1/1/2016	3326129	BKMONTREAL	I INDIAN TO THE		
Fisancial	Financial Option	Pul	3/1/2016	3326129	BKMONTREAL	NYMEX NG L10	Henry Hab	 \$1711
Financial	Financial Option	CM	3/1/2016	3331417	and the second se	NYMEX NG LID	Henry Hub	\$1.711
Financial	Financial Option	Pul	3/1/2016	3331417	Morpan Stanley E Morpan Stanley E	NYMEX NG L1D	Henry Hub	 \$1.711
Financial	Financial Option	Call	3/1/2018	3338455	Morgan Stanley E	NYMEX NG LID	Henry Hub	\$1.711
Financia?	Financial Option	Put	3/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub	 \$1 700
Financial	Figencial Option	Call	3/1/2018	3344786	Mentil ynchCom & EM	IFERC	Henry Hub	\$1,700
Financial	Financial Option	Pat	3/1/2016	3344768	MemilL ynchCom E EM	IFERC	Transco Zone 4	\$1.590
Financial	Financial Option	Call	3/1/2016	3347638	Chigmup Energy E	MYNEX NG LID	Transco Zone 4	31.690
Financial	Financial Option	Pul	3/1/2018	3347636	Citigroup Energy E	NYMEX NG L1D	Henry Hub	\$1,711
Financial	Financial Option	Call	3/1/2016	3348334	BKMONTREAL	NYMEX NG LID	Henry Hub Henry Hub	\$1.711
Penancial	Financial Option	Put	3/1/2016	3348334	BRMONTREAL	NYMEX NG L10		\$1741
Financial	Financial Option	Call	3/1/2018	3352220	Morgan Stanley E	NYMEXING LID	Henry Hob Henry Hub	\$1,711
Financial	Financial Option	Put	1/1/2016	3352228	Morgan Stanley E	NYMEX NG LID	Henry Hub	\$1,711
Financia)	Financial Option	Call	3/1/2016	3354168	Scolle Bank	NYMEX NG LID	Henry Hub	\$1.731
Financial	Financial Option	Pul	3/1/2016	3354168	Scotia Bank	HYMEX NG LID	Hearly Hub	\$1.711
Financial	Financtal Swap	1	3/1/2018	3224926	Morgan Stanley E	IFERC	Cokanibia Gutt	\$1.711
Financial	Financial Swap	1	3/1/2016	3224925	Merrill, ynchCom E EM	IFERC	Columbia Gulf	\$1.630
Financial	Financial Swap		3/1/2018	3224929	Memill ynchCom E EM	IFERC	Columbia Gulf	\$1.630
Financial	Financial Swap	1	3/1/2016	3225039	Morgan Stanley E	IFERC	Colombia Gult	\$1.630
Financial	Financial Syrap		3/1/2016	3225040	JP MorpanChase Bank E	WERC	Columbia Gulf	\$1,8300
Financial	Financial Swep	1	3/1/2016	1225041	Mamil ynchCom E EM	IFEAC	Columbia Guil	\$1.830
Financial	Financial Swap		3/1/2016	3225042	Morgan Stanley E	IFERC	Columbia Gulf	51.83D
Financial	Financial Swap		3/1/2016	3225043	Ciligroup Energy E	IFERC	Columbia Gull	1.630
Financial	Financial Swap		3/1/2016	3225048	Morgan Stanley E	IFERG	Columbia Gulf	1.6300
Financial	Financial Swap		3/1/2018	3225047	JPMorganChase Bank E	IFERC	Columbia Gulf	1.6300
Financial	Financist Swap	1.00	3/1/2018	3225058	JPMorganChese Bank E	IFERC	Columbia Gulf	1.6300
Financial	Financial Swap	1	3/1/2016	3225060	Macquerie Bank Ltd	IFERG	Columbia Gulf	1.6300
Financial	Financial Swap	1	3/1/2018	3225068	Ciligroup Energy E	IFERC	Columbia Gulf	1.630
Financial	Financial Swep		3/1/2016	3225069	Ciligroup Energy E	IFERC	Columbia Gulf	1.6300
Financial	Financial Swap		3/1/2016	3225071	Morgan Stanley E	IFERC	Columbia Gulf	1 8100
Financial	Financial Swap		1/1/2016	3225088	BKMONTREAL	IFERC	Columbia Gut	1.6300
Financial	Financial Swap		3/1/2018	3225107	JPMorganChese Bank E	IFERC	Columbia Gull	1.8300
Financial	Financial Swep	-	3/1/2016	3225120	Morgan Stanley E	IFERC	Columbia Guff	1.8300
Financial	Financial Swap		3/1/2016	3225202	BRMONTREAL	IFERC	Columbia Guil	1.6300
Financial	Financial Swap		3/1/2018	3225203	JPMorganCitase Bank E	IFERC	Columble Gulf	1.6300
Financial	Financial Swap		3/1/2018	3225285	Macquarie Bank Ltd	IFERC	Columbia Guti	1.6300
Financial	Financial Swap	-	3/1/2016	3226128	JPMorganChase Bank E	IFERC	Columbia Guil	
Financial	Financial Swep		3/1/2016	3226334	JPMorganChase Bank E	IFERC	Columbia Gult	1.6300
Financial	Financial Swep		3/1/2018	3226373	BKMONTREAL	IFERC	Columbia Gulf	1.6300
Financial	Financial Swap		3/1/2018	3226378	BRMONTREAL	IFERC	Transco Zone 4	1.6300
Financial	Pirusncial Swap		3/1/2015	3228447	JP MorganChasa Bank E	IFERC	Titlanaco Zone 4	1.6900
Financial	Financial Swap	1	3/1/2018	3226554	Macquarie Bank Ltd	IFERC	Trapsco Zone 4	6900
Financial	Financial Swap		2/1/2016	1228563	JPMorganChase Bank E	IFERC	Transco Zone 4	.6900
Financial	Financial Swap		3/1/2016	3228566	Macquarie Bank Ltd	IFERC	Transco Zone 4	.6900
Financial	Financial Swap	-	3/1/2015	3228589	Macquarie Bank Ltd	IFERC	Transca Zone 4	.6900
Financial	Financial Swap		3/1/2018	3228754	MorridL ynch/Com E EM	IFERC	Transco Zone 4	5900
Financial	Financial Swap	_	1/1/2018	3226790	Macquarie Bank Lid	IFERC	Transce Zone 4	.6900
Financial	Financial Swap		3/1/2016	3225796	Marrill, ynchCom E EM	IFERG	Henry Hub	6900
Financial	Financial Swap		3/1/2018	3226801	JPMorganChase Bank E	IFERC	Transco Zone 4	7000
Financial	Financial Swap	-	3/1/2018	3226603	Mentil ynchCom E EM	IFERC	Transco Zone 4	_
Financial	Fatancial Samp		3/1/2015	3238385	Chigroup Energy E	IFERC	Henry Hub	6900
Financial	Financial Swap		3/1/2015	3240195	BRMONTREAL	IFERC	Henry Hub	7000
Financial	Financial Swap		3/1/2016	3243801	BKMONTREAL	IFERG	Henry Hub	7000
	Financial Swep	-	3/1/2016	3251815	JPMorganChase Bank E	IFERC	Transco Zone 4	6900
Financial	Financial Swap		3/1/2016	3257541	Citighoup Energy E	IFERC	Columbia Gulf	8300
	Financial Swap		3/1/2018	3269357	JPMorganChase Bank E	IFERC	Columbia Gulf	6300
Financial	Financial Swep		3/1/2016	3288345	MerritL ynchCam E EM	NYMEX NG LID	Hienry Nub	
Financial	Financial Swap	-	3/1/2016	3294865	Ciligroup Energy E	NYMEX NG LID	Heary Hub	7110
Financial	Financial Swep		3/1/2018	3297902	BNP Panbas E.EM	IFERC	Transco Zone 4	6900
	Financial Swep		3/1/2018	3301240	BMP Paribas E.EM	IFERC	Transco Zone 4	6900
Financial	Financial Swep	-	3/1/2018	3306467	Scolia Bank	NYMEX NG LID	Henry Hub	7110
	Financial Swap	_	3/1/2018	3307909	BNP Paribas E.E.4	NYMEK NG LID	Henry Hub	
Financial	Financial Swap	1 million 1 mill	3/1/2016	3310403	JP MorganChase Bank E	WERC	Transco Zone 4	 7110

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		3/1/2016 Total				and the second of	\$1.6900
Financial	Financial Swap	3/1/2018	3370773	Mentill ynchCom E EM	IFERC	Transco Zone 4	
				BRMONTREAL	IFERC	Transco Zone 4	\$1.6900
Financial	Financial Swep	3/1/2018	3355603			Columbia Guit	\$1.8300
Financial	Financial Swap	3/1/2016	3330749	Mestill, ynchCom E EM	IFERC		\$1,5906
Financial	Financiał Swap	3/1/2018	3324164	Morgan Stanley E	IFERG	Transco Zona a	\$1,6900
Financial	Financial Swap	3/1/2015	3323024	Macquarie Bank Ltd	IFERC	Transcu Zone 4	the second se
		3/1/2015	3322458	Mentill ynchCom E EM	NYMEXING LID	Heavy Hub	\$1.711
Financia	Financial Swap			BNP Paribas E.E.M	NYMEX NG LID	Henry Hub	\$1.7110
Financial	Floancial Swap	3/1/2016	3321456			Transca Zone 4	\$1,5900
Fleancial	Financial Swep	3/1/2016	3317825	JPMorganChase Bank E	IFERC	the second se	\$1.8900
Financial	Financial Swap	3/1/2016	3312109	JPMorganChase Bank E	IFERC	Transco Zone 4	1 20.37







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	Financial	Financial Option	Call	4/1/2016	3227413	Citigroup Energy E	HYMEX NG LID	Manufact	
1	Financial	Financial Option	Put	4/1/2016	3227413	Chigroup Energy E	NYMEX NG LID	Henry Huts	
10	Financial	Financial Option	Call	4/1/2015	3227513	Calgroup Energy E	NYMEX NGLID	Henry Hub	
11	Financial	Financial Option	Put	4/1/2016	3227513	Citigroup Energy E	NYMEX NG LID	Henry Hub	
	Financial	Financial Option	Call	4/1/2016	3227514	BEMONTREAL	NYMEX NG L10	Henry Hub	
1	Financial	Financial Option	Put	4/1/2016	3227514	BKMONTREAL	NYMEX HG LID	Menny Hub	
1	Financial	Financial Option	Call	4/1/2015	3227515	JPMorpanGhase Bank E	IFERC	Transcu Zone 4	
1	Financial	Financial Option	Put	4/1/2016	3227515	JFMorganChase Bank E	IFERC	Transco Zone 4	
1	Financial	Financial Option	Call	4/1/2018	3227518	Merrit, ynchCom E EM	IFERC	Transco Zone 4	
1	Financial	Financial Option	Put	4/1/2018	3227518	MentilL ynchCom E EM	IFERC	Transco Zone 4	
	Financial	Financial Option	Call	4/1/2016	3227517	BRMONTREAL	IFERC	Henry Hub	3
	Financial	Financial Option	Pul	4/1/2016	3227517	BKMONTREAL	IFERC	Herery Huta	
F	Financial	Financial Option	Call	4/1/2016	3227520	MemilL ynchCom E EM	IFERC	Henry Hub	
F	Financial	Pleancial Option	PM	4/1/2016	3227520	Mentill ynchCorn E EM	IFERC	Henry Hub	5
-	Pinancial	Financial Option	Call	4/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub	
11-	Financial	Financial Option	PM	4/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub	5
1	Financial	Financial Option	Call	4/1/2018	3238364	BRMONTREAL	IFERC	Henry Hub	
F	Financial	Financial Option	Put	4/1/2016	3238364	BRMONTREAL	IFERC	Henry Hub	
F	Financial	Financial Option	Call	4/1/2016	3248476	Macquarie Bank Lld	NYMEX NG LID	Hienry Hub	
F	Financiat	Financial Option	Put	4/1/2018	3246476	Mazquaria Benk Ltd	NYMEX NG L1D	Henry Hub	3
-	Financial	Financial Option	Call	4/1/2018	3252181	Ciligroup Energy E	NYMEX NG LID	Henry Hub	1 3
F	Financial	Financial Option	Put	4/1/2018	3252181	Citigroup Energy E	NYMEX NG LID	Henry Hub	3
H	Financial	Financial Option	Call	4/1/2016	3277474	Mentel ynchCom E EM	NYMEX NG LID	Henry Hub	\$
t	Financial	Financial Option	Put	4/1/2018	3277414	Mentil ynchCom E EM	NYMEX NG L1D	Henry Hub	3
F		Financial Option	Cat	4/1/2016	3301242	Ciligroup Energy E	NYMEX NG LID	Henry Hub	31
н	Financial	Financial Option	Put	4/1/2018	3301242	Citigroup Energy E	MYMEX NG LID	Henny Hub	
F	Financial	Financial Option	Call	4/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub	51
F	Financial	Financial Option	Put	4/1/2016	3304155	JPMorganChase Bank E	NYMEX NG LID	Henry Hoto	31
F		Financial Option	Call	4/1/2016	3310402	Morgan Stanley E	NYMEXING L1D	Hieruy Hub	51
F	Financial	Financial Option	Put	4/1/2018	3310402	Morpan Stanley E	NYMEX NG LID	Henry Hub	31
F	Financial	Financial Option	Call	4/1/2018	3321832	Macquarle Bank Lid	NYMEX NG L1D	Henry Hub	81
F	Financial	Financial Option	Put	4/1/2018	1321832	Maczyuarie Bank Lid	NYMEX NG L1D	Henry Hub	31
F	Financial	Financial Option	Call	4/1/2018	1125582	Macquarie Benk Lld	NYMEXING LID	Henry Hub	1 51
F	Financial	Financial Option	Put	4/1/2018	3325582	Macquarie Bank Lid	NYMEX NG LID	Henry Hub	31
F	Financial	Financial Option Financial Option	Call Put	4/1/2018	3331417	Morgan Stanley E	NYMEXING LID	Henry Hub	
F	Financial	Financial Option	CM	4/1/2018	3331417	Morgan Stanley E	NYMEX NG L1D	Hanry Hub	51
F	Financial	Financial Option	Put	4/1/2016	2339455	Morgan Stanley E	IFERC	Henry Hub	51
1-	Financial	Financial Option	Call	4/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub	\$1
F	Fatancial	Financial Option	Put	4/1/2015	3344768	MentilL ynchCom E EM	IFERC	Transco Zone 4	81
h	Financial	Financial Option	Call	4/1/2010	3344766	Memil ynchCom E EM	IFERC	Transon Zone 4	51
-	Financial	Financial Option	Put	4/1/2018		BNP Paritues E.EM	NYMEX NG LID	Henry Hub	- \$1
F	Financial	Financial Swap	Fut	4/1/2018	3370774	ENP Paribas E.EM	NYMEX NG L1D	Henry Hub	\$1
F	Financial	Financial Swap		4/1/2018	3225209	Morgan Stanley E	IFERC	Columbia Gulf	\$1
	Financial	Financial Swap		4/1/2018		BEMONTHEAL	IFERC	Columbus Gull	
F	Financial	Financial Swip		4/1/2018	3225287	JPMorganChase Bank E	IFERC	Columbia Gull	31
F	Financial	Financial Swap		4/1/2016		MerritL ynchCom E EM	IFERC	Columbia Gudi	51
F	Financial	Financial Evrap	-	4/1/2016	3225289	Mental ynchCom E EM	IFERC	Columbia Gut/	51
1	Financial	Financial Swap		4/1/2015	3225290	Akaropuarie Bank Lid BKMONTREAL	IFERC	Columbia Gud	81.
-	Financial	Financial Swap		4/1/2016	3225858	Macquarte Bank Led	IFEAC	Columbia Gulf	\$1.
-	Financial	Financial Swap		4/1/2018	3225859		IFERC	Fransco Zone 4	81
	Financial	Financial Swap		4/1/2016	3225864	JPMorganChase Bank E	IFERC	Transco Zone 4	\$1
	Financial	Financial Swap		4/1/2016	3225874	Macquérie Benk Ltd	IFERC	Transcu Zone 4	81
	Financial	Financial Swap		4/1/2016	3228122	The second se	IFERC	Transco Zone 4	
-	Financial	Financial Swap		4/1/2016	3226130	JPMorganGhase Bank E	IFERC	Transco Zone 4	31.
	Financial	Financial Swap	-	4/1/2015	3226321		IFERC	Transco Zone 4	51.
-	Financial	Financial Swap	-	4/1/2016	3226333	Chigroup Energy E	IFERC	Transeo Zone 4	
-	Financial	Financial Swap		4/1/2018	3220333	JPMorganChase Bank E	IFERC	Transco Zone 4	\$1.
	Financial	Financial Swap	-	A/1/2018	3228375	Chiproup Energy E	IFERC	Transca Zone 4	\$1.
-	Financial	Financial Swep	-	4/1/2016	3226375	Macquarie Bank Lite	IFERC	Transco Zone 4	\$1.
-	Financial	Financial Swep		4/1/2018	3226430	Menil ynchCom E EM	IFERC	Transco Zone 4	\$2.
	Financial	Financial Swep		4/1/2018	3226430	BKMONTREAL	IFERC	Columbia Guit	\$1.
-	Financial	Financial Swep	-	4/1/2018	3226553	JPMorpanGhase Bank E JPMorpanChase Bank E	IFERC	Columbia Guil	\$1.0
								Columbia Gulf	

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Financial	Financial Swap	4/1/2018	3225562	Mernill, ynchCom E EM	IFERC	Columbia Gulf	\$1 6300		1
Financial		4/1/2015	3228584	Macquerie Bank Lid	IFEAC	Columbia Gull	\$1.8300		
and the second second	Financial Swap	4/1/2018	3228565	Macquaria Bank Ltd	IFERC	Henry Hub	\$1,9000		
Financial	Financial Swap	4/1/2016	3228568	BRMONTREAL	IFERC	Henry Hub	\$1,9000		
Financial	Financial Swap	4/1/2018	3226746	BKMONTREAL	IFERC	Henry Hub	\$1,9000		_
Financial	Financial Swep	4/1/2016	3226752	BIKMONTREAL	IFERC	Henry Hub	\$1,9000		-
Financial	Financial Swap	4/1/2018	3226757	JPMorganChase Bank E	OFERC	1 Henry Hub	\$1,9000		
Financial	Financial Swap	4/1/2018	3228844	Merrill, ynchCom E EM	IFERC	Transco Zone 4	\$1.5700		_
Financial	Financial Swap	4/1/2010	3245524	JPMorganChase Bank E	IFERG	Transco Zone 4	\$1.8700		-
Financial	Financial Swap	4/1/2018	3267252	Calgroup Energy E	IFERG	Columbia Gutt	\$1,6300		-
Financial	Financial Swsp	4/1/2016	3275165	Merrill, ynahCom E EM	IFERC	Columbia Gutt	\$1.6300		-
Financial	Financial Swep	4/1/2018	3263750	MentilL ynchCom E EM	IFERC	Columbia Gulf	\$1,8300		-
Financial	Financial Swap	4/1/2016	3286348	Macquarte Benk 1td	FERC	Columbia Gulf	\$1.8300		-
Financial	Financial Swap	4/1/2016	3298141	Macouarie Benk Ltd	IFERC	Transco Zone 4	\$1,6300		-
Financial	Financial Swop	4/1/2016	3317627	Macquarie Bank Ltd	IFERC	Transcu Zone 4			1
Financial	Financial Swap	4/1/2016	3323025	Clugtoup Energy E	IFERC	Transco Zone 4	\$1.8700		
Financial	Financial Swap	4/1/2018	3129158	Morgan Stanley E	IFERC	Transco Zone 4	31,8700		1
Financial	Financial Swap	4/1/2018	3333884	SPMorganChase Bank E	IFERC	Transco Zone 4	\$1,6700		
Financial	Financial Swap	4/1/2018	3340042	BNP Parkas E.EM	IFERC	Transco Zone 4	31.8700		1.1.2
Financial	Financial Swap	4/1/2016	3340909	Mentill ynchCom E EM	IFERC	Transco Zone 4	\$1.8700	_	
Financial	Financial Swap	4/1/2016	3345088	Mamperie Bank Ltd	IFERC	Transco Zone 4	\$1.8700		
Financial	Financial Swep	4/1/2016	2346333	BIMONTREAL	IFERC	Transco Zone 4	\$1,8700		
Financial	Financial Swap	4/1/2016	3349168	BNP Paribas E.EM	IFERC	Tourseo Zone 4	\$1,6700		
Financial I	Financial Swath	4/1/2016	3352499	Macuvarie Benk Lld	IFERC		\$1.5700		1
Financial	Financial Swap	4/1/2016	3353288	Scolia Bank	IFERC	Transco Zone 4	\$1.8700		1
Financial	Financial Swap	4/1/2016	3353713	BRMONTREAL	IFERC	Transco Zone 4	\$1.8700		
Financial	Financial Swap	4/1/2018	3356604	BNP Paritina E.E.M	IFERG	Transco Zone 4	\$1,8700		1
Financial	Financial Swap	4/1/2016	3358822	Mentil ynchCom E EM	IFERC	Transco Zone 4	\$1 8700		1
Financial	Financial Swap	4/1/2016	3358458	BRADNTREAL	IFERC	Transca Zone 4	\$1.8700		T
Financial	Financial Serap	4/1/2010	3385343	BNP Partons E.E.M		Transco Zone 4	\$1,6700		1
Finandal	Financial Swap	4/1/2018	3385804	Macquarie Bank Ltd	IFERC	Columbia Gulf	\$1,8300		1
		4/1/2015 Total		MINISTER IN DRIVE THE	IFERC	Columbia Gulf	\$1.8300		-

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Financial	Financial Option	Call	5/1/2016	-	-				1		i	
Financial	Financial Option					NYMEX NGLID	Henry Hate		\$1,9950			
Financial		Put	the second s			NYMER NG LID	Henry Hub		\$1,9950			1 (See 25
	Financial Option	Call		and the second data and the se		NYMEXING LID	Henry Hub					
Financia1	Financial Option	Pui	5/1/2018		Citigroup Energy E	NYMEX NG L10	Henry Hub		\$1.9950			
Financial	Financial Option	Call	5/1/2018	3227514	EKMONTREAL	NYMEX NG LID	Henry Hub		\$1,9950			
Financial	Financial Oplion	Put	5/1/2018	3227514		NYMEX NG LID			\$1.9950			
Financial	Fisancial Option	Call	5/1/2018	3227515		IFERC	Henry Huti		\$1.9950			
Financial	Financial Option	Put	5/1/2016		JPMorganChase Benk E	the second se	Transco Zone 4		\$1,9500			
Financial	Financial Option	Call	5/1/2018			IFERC	Transkoo Zone 4		\$1.9500			
Financial	Financial Option	Put	5/1/2016		MentilL ynchCom E EM	IFERC	Transco Zone 4		31,9500			
Financial	Financial Option	Cat	5/1/2016		Merrill, ynchGorn E EM	IFERC	Transco Zone 4		\$1,9500			
Financial	Financial Option	Put			BKMONTREAL	IFERC	Henry Hub		\$1,9900			
Financial	Financial Option		5/1/2010		BKMONTREAL	IFERC	Hanry Hub		\$1,8900			
Tinancia)		Call	5/1/2018	3227520	Merrit, ynchCorn E EM	IFERC	Hienry Hub					
the second s	Financial Option	Put	\$/1/2018	3227520	MorritL ynchCom E EM	IFERC	Henry Hub		\$1.9900			T
Islancial	Financial Option	Cat	\$/1/2016	3221522	BKMONTREAL	2FERG	Henry Hub		\$1,9900			1
Financial	Financial Option	Pui	5/1/2015	3227522	BKMONTREAL	IFERC	Henry Had		\$1.9900		1 mm - 1 mm	
Fotancial	Financial Option	Call	5/1/2016	3238384	BKMONTREAL	IFERC			\$1.6900			the second second
inancial	Financial Option	Pul	5/1/2016	3238384	BKMONTREAL	IFERC	Henry Hub		\$1.9900			
Insocial	Financial Oction	Call	5/1/2016	3248476	Macquarie Bank Lid		Henry Hub		31.9900			
inancial	Financial Option	Put	5/1/2016	3,748476		NYMEX NG L10	Henry Hub		\$1.9950			
inancia)	Financial Option	Call	5/1/2018	1252181	Macquarte Bank Ltd	NYMEX NG LID	Henry Hub		\$1,9950			
inancial	Financial Option	Put	5/1/2016	3252181	Citigroup Energy E	NYMEK NG LID	Hanry Hub		\$1,9950			
inancial	Financial Option	Call	5/1/2018		Ciligroup Energy E	NYMEX NG L1D	Hanry Hub		\$1,9950			
mancial	Financial Option	Pid	5/1/2018	3285423	Merrill, ynchCom E EM	IFERC	Henry Hub		\$1.9900			
nancial	Financial Option		the second se	3285423	MerritL ynchCom E EM	IFERC	Henry Hub	t i i	31,9900			
naracial		CsA	5/1/2018	3277474	Memil ynchCom E EM	NYMEX NG L1D	Henry Hub		\$1,9950			
nancial	Financial Option	Pul	5/1/2018	3277474	Mentil ynchCom E EM	NYMEXING LID	Henry Hub					1000 million
tancial	Financial Option	Call	5/1/2010	3279078	Chigroup Energy E	IFERC	Henry Hub		\$1.9950	(U		
	Financial Option	Put	5/1/2018	3279676	Citigroup Energy E	IFERC	Henry Hub		\$1.9900		L	
uncial	Financial Option	Call	5/1/2016	3292220	Mentill ynchCom E EM	IFERC	Henry Hub		\$1.9900			
Isionsi	Financial Option	Put	5/1/2018	3292220	Mentil ynchCom E EM	IFERC	Henry Hub		\$1,9900		-	
unclat	Financial Option	Call	\$/1/2018	3301242	Chigroup Energy E	NYMEX NG LID			\$1.9900	1		
sanciat	Financial Option	Put	5/1/2018	3301742	Citigroup Energy E	NYMEXING LID	Henry Hub		\$1,9950			
ancial	Financial Option	Call	\$/1/2018	3304155	JPMorganChase Bank E		Henry Hub	8.1	\$1.9950			
uncial	Financial Option	Pul	5/1/2016	3304155		NYMEX NG LID	Henry Hub		\$1,9950			
tancial	Ficancial Option	Call	5/1/2018		JPMorganChase Bank E	NYMEX NG LID	Hanry Hub		\$1,9950			
nancial	Financial Option	Put	5/1/2016	3310402	Morgan Stenley E	NYMEX NO LID	Henry Hub	-	\$1,9950			
nancial	Financial Option	-		3310402	Morgan Slassley E	NYMEX NG LID	Henry Hub		\$1,9950			
uancial		Call	5/1/2018	3321632	Macquarte Sank Ltd	AYMEX NGLID	Henry Hub		the second se			
uncial	Financial Option	Put	5/1/2018	3321632	Macquerie Bank Ltd	NYMEX NG L1D	Henry Hub		\$1.9950			
	Financial Option	Call	5/1/2010	3325562	Macquarte Bank Ltd	NYMEX NGLID	Henry Hub		\$1.9950			
(alonala)	Financial Option	Put	5/1/2018	3325582	Miscoustie Bank List	NYMEX NG LID	Henry Hub		\$1.9950			-
ancial	Financial Option	Call	5/1/2018	3331417	Morgan Stanley E	NYMEX NG LID			\$1 2950			
unclat	Financial Option	Put	5/1/2018	3331417	Morgan Stanley E	NYMEXINGLID	Henry Hub		\$1.9950			
rancias	Financial Option	Call	5/1/2016	3339455	Morgan Stanley E		Hierory Hub		\$1,9950			
anchel	Financial Option	Put	5/1/2018	3339455		IFERC	Henry Hub		\$1,9900			
sincial	Financial Option	Call	5/1/2018		Morgan Stenkey E	IFERG	Henry Hut		\$1.9900			
ancial	Financial Option	Pul		1344756	Memil ynchCom E EM	IFERC	Transco Zone 4	-	\$1,9500			
ancial	Financial Option		5/1/2018	3344766	Memill ynchCom E EM	IFERC	Transco Zone 4		31,9500			
Incial	and the second se	Call	5/1/2016	3370774	BNP Parkies E.EM	NYMEK NG LID	Henry Hub				2	
	Financial Option	Put	\$/1/2016	3370774	BMP Paribas E,EM	NYMEX NO LID	Menny Hola		\$1.9850			
Incial	Financial Option	Call	5/1/2018	3390285	Morgan Stanley E	MYMEX NG L1D	Henry Hub		\$1.9950			
ancial	Financial Option	Pul	5/1/2018	3390265	Morgan Stanley E	NYMEX NG LID	Henry Hub		\$1.9950		-	
ançial	Pinancial Swap	· · · · · ·	5/1/2016	3225209	Morgan Stanley E	IFERC	Columbia Guit		\$1.0950			
Incial	Financial Swep	Contract of the second	5/1/2018	3225282	BRMONTREAL	IFERC			\$1,9100			
uncial	Financial Swap		5/1/2018	3225287	JPMorganChase Bana E	IFERC	Columbia Gulf		\$1.9400			
incist	Financial Swap		5/1/2015	3275288	Memil ynchCom E EM		Columbia Guff		\$1,9100			
incial	Financial Swap		5/1/2018	3225289		IFERC	Columbia Gulf		\$1,9100			
incial [Financial Swap		5/1/2018	3225290	Memil: yrschCom E EM	IFERC	Columpia Gutt		\$1,9100			-
Incial	Financial Swap		5/1/2018		Macquante Bant Ltd	IFERC	Columbia Gulf		\$1.9100			
Incial	Financial Swag			3225291	BKMONTREAL	IFERC	Columbie Gut/		\$1,9100			
encial			5/1/2018	3225858	Macquarie Bank Ltd	IFERC	Transco Zone 4					1.
	Financial Swap		5/1/2018	3225659	Chiproup Energy E	IFERC	Transco Zone 4		\$1.9500			
	Financial Swap		\$/1/2018	3225884	JPMorganGhase Bank E	IFERC	Transco Zone 4		\$1,0500			
enclut							LANDER COUR 4		\$1 9500			
ericlast Iriclas	Financial Swap		5/1/2016	3225874	Macquarie Bank Ltd	IFERC	Transmit Taon C					the second se
enclat Inclat	Financial Swap Financial Swap	-	5/1/2016	3225874		IFERC	Transco Zone 4		\$1.9500			-
ancial ancial		_			Macquarie Bank Ltd JPMorganGhase Bank E JPMorganChase Bank E	IFERC IFERC	Transco Zone 4 Transco Zone 4 Transco Zone 4					

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Financial	Financiel Swap	5/1/2018	3226333	JPMorganChase Bank E	FERC	Transco Zone 4		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Financial	Financial Swap	5/1/2018	3226348	Ciliproup Energy E	IFERC	Transco Zone 4	\$1 9500		1
	Financial Swap	5/1/2016	3226375	Macquede Sank Ltd	IFERC	Trainaco Zone 4	\$1,9500	-	-
Financial	Financial Swap	5/1/2016	3226375	Mertill, ynchCom E EM	IFERC	Transco Zone 4	\$1.9500		-
Financial	Financial Swap	5/1/2018	3228430	BEMONTREAL	IFERC	Columba Gull	\$1.9500	4	1
Financial	Financial Swap	\$/1/2016	3228497	JPMorganGhase Bank E	IFERC	Columbia Gult	\$1.9100		1
Financial	Financial Swap	5/1/2018	3226553	JPMorganChase Bank E	IFERC	Columbia Gult	\$1.8100	19 C	-
Financisi	Financial Swap	5/1/20t8	3226560	JPMorganChese Bank E	IFERC	Columbia Gulf	\$1,8100		
Financial	Financial Swip	5/1/2016	3226562	Memil ynchCom & EM	IFERC	Columbia Gut	\$1.9100		
Financial	Financial Swap	5/1/2016	3226564	Macquarie Bank Ltd	IFERC	Columbia Gut	\$1,9100		
Financial	Financial Swap	5/1/2018	3226565	Macquarie Bank Lid	IFERC	Henry Hub	\$1.9100		
Financial	Financial Swep	5/1/2018	3228568	EKMONTREAL	IFERC	Henry Hub	\$1,9900		
Financial	Financial Swap	5/1/2018	3228746	OKMONTREAL	IFERC		61.9900		-
Financial	Financial Swap	5/1/2018	3226752	BKMONTREAL	IFERC	Henry Hub	\$1.8900		_
Financial	Financial Swap	5/1/2018	3226757	JPMorganChase Bank E	IFERC	Henry Hub	\$1,9900		-
Financial	Financial Swap	5/1/2018	3225.544	Menil ynchCom E EM	FERC	Harwy Hub	\$1.9900		-
Financial	Financial Swap	5/1/2016	3245524	JPMorganChase Bank E	IFERC	Transco Zone 4	\$1.9500		-
Financial	Financial Symp	5/1/2018	3267252	Cillgroup Energy E	IFERC	Transco Zone 4	\$1,9500		-
Financial	Financial Swsp	5/1/2016	3275165	Memil ynchCom E EM	IFERG	Columbia Guil	\$1,9100		
Financial	Financial Swap	5/1/2016	3283760	Merrill ynchCom E EM		Columbia Gulf	\$1,9100		
Financial	Financial Swap	5/1/2016	3256348	Macquarie Bank List	IFERC	Columbia Gull	31,9100	-	-
Financial	Financial Swap	5/1/2016	3298141	Macquerie Bank Ltd	IFERC	Columbia Gulf	\$1,9100		1
Inencial	Financial Swap	S/1/2016	3317627	Macquarie Bank Lid	IPERC	Transco Zone 4	AT 9500		-
Imancial	Financial Swap	5/1/2018	3323025	Ciligroup Energy E	IFERC	Transco Zone 4	\$1.9500		-
Inencles	Financial Swep	5/1/2018	3329158		IFERC	Transco Zone 4	\$1,9500		-
inancial	Financial Swap	\$/1/2018	3333884	Morgan Stardey E	IFERC	Transco Zone 4	\$1,9500	-	_
inancial I	Financial Swap	5/1/2010	3340042	JPMorganChase Bank E	IFERC	Transco Zone 4	\$1,9500		
Mancial	Financial Swep	5/1/2018	3340909	BNP Paribas E.E.M	IFERC	Transco Zone 4	\$1,8500		
Inancial	Financial Swap	5/1/2016	3345068	Merrill ynchCom E EM	IFERC	Transco Zone 4	\$1 8500		1
Financial	Financial Swap	5/1/2010	3348333	Macquerie Bank Ltd	IFERC	Transics Zone 4	\$1,8500		1000
mancial	Financial Swap	5/1/2010	3349188	BRMONTREAL	IFERC	Transco Zone 4	\$1,8500		-
inancial 1	Financial Swap	5/1/2018	3349108	BMP Partbas E.E.M	IFERC	Transco Zone 4	\$1,9500		1
inancial 1	Financial Swap	5/1/2018		Macquaria Bank Lid	FERC	Transco Zone 4	\$1,9500		
inancial	Financial Swap	5/1/2015	3353258	Scotie Bank	IFERG	Transco Zone 4	\$1 9500		-
Thuris	Financial Swap	5/1/2016	3353713	BKMONTREAL	IFERC	Transco Zone 4	\$1,9500		
Inancial	Financial Swap	5/1/2016	3356504	BMP Paribas E,EM	IFERC	Transce Zone 4	\$1,9500		-
mancial	Financial Swap	5/1/2016	33568.22	MenteL ynchCom E EM	IFERC	Transco Zone 4	81,8500	-	
Inancial	Financial Swap	the second se	3358458	BEMONTREAL	IFERC	Transco Zone 4	\$1,9500		1
Inericial I	Financial Swap	5/1/2016	3350032	Scotla Bank	IFERG	Hienry Hup			1
inencial	Financial Swap		3380082	Morgan Stanley E	IFERC	Hiersry Hub	\$1,9900		
angresiat	Financial Swap	5/1/2016 5/1/2018	3360554	BIOMONTREAL	IFERC	Henry Hub	\$1,9900	1 million 1	1.1
inancial	Financial Swap	5/1/2018	3363538	Morgan Stanley E	IFERC	Henry Hub	\$1,900		
nancial	Financial Swap		3364483	Scolia Bank	IFERC	Henny Hub	\$1,9900		
ka anciai	Pinancial Swap	5/1/2018	3364888	BKMONTREAL	IFERC	Heavy Hub			
manchal	Financial Swag	5/1/2016	3305343	BNP Pattons E,EM	IFERC	Columbia Gulf	0000		
riancial	Financial Swan	5/1/2016	3385804	Macquarie Bank Ltd	IFERC	Columbia Gulf	819100		
CYANNEL .	A residence towath	5/1/2016	3368348	BNP Paribas E.E.M	HYMEX NG L1D	Henry Hab	\$1,9100		
		5/1/2016 Total				and the second s	\$1.9950		

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Financial	Financial Option	Cul	EV1/2016	3227413	P.E		-	
Financial	Financial Option	Put	8/1/2018		Ciligroup Energy E	NYMEXING L1D	Heavy Hub	\$1,9030
Financial	Financial Option	Call	8/1/2018		Ciligroup Energy E	NYMERING LID	Henry Hub	31,9630
Financial	Financial Option	Put	5/1/2018		Calgroup Energy E	NYMEX NG L1D	Neary Hub	51,9630
Financial	Fistancial Option	Cal			Citigroup Energy E	NYMEX NG LID	Henry Hub	
Financial	Financial Option	Pu	6/1/2016		BKMONTREAL	NYMEK NG LTO	Henry Hup	\$1.9630
Financial	Financial Option		6/1/2016		BRMONTREAL	NYMEX NG LID	Henry Hub	\$1.9630
Financial	Financial Option	Call	6/1/2016		JPMorganChase Bank E	IFERC	Transco Zona 4	\$1.9530
Financial		Put	8/1/2018		JPMorganChase Bank E	IFERC	Transco Zone 4	\$1,9200
	Financial Option	Call	6/1/2016		Merrill, mahCom E EM	IFERC	Transco Zone 4	\$1,9200
Financial	Financial Oplion	Pui	8/1/2016	3227518	MentilL ynchCom E EM	IFERC	Transco Zone 4	\$1.9200
Financial	Financial Option	Call	6/1/2018	3227517	BKMONTREAL	IFERC	Henry Hub	\$1.9200
Financial	Financial Option	Put	8/1/2016		BEMONTREAL	IFERC	Henry Halo	\$1,9600
Financial	Financial Option	Call	6/1/2016	3227520	MentilL ynchCom E EM	IFERC		\$1,9500
Financial	Financial Option	Pul	6/1/2016	3227520	MerritL ynchCom E EM	IFERC	Henry Hub	\$1,9600
Financial	Financial Option	Call	6/1/2018	3227522	BKMONTREAL	IFERC	Henry Hub	\$1.0800
Financial	Financial Option	Put	8/1/2018	3227522	BKMONTREAL	IFERC	Henry Hub	\$1,9600
Financial	Financial Option	Cas	6/1/2016	3238384	BKMONTREAL	IFERC	Henry Hub	\$1,9600
Financial	Financial Option	Put	5/1/2018	3238364	BKMONTREAL	IFERC	Henry Hub	31,9600
Financial	Financial Option	Ca9	8/1/2018	3246475	Marcquarte Bank Ltd	NYMEX NG L1D	Henry Hub	\$1,9600
Financial	Fistancial Option	Put	8/1/2018	3248478	Macquerie Bank Ltd		Henry Hub	\$1,9630
Financial	Financial Option	Call	8/1/2016	3252181	Ciligroup Energy E	NYMEX NG L10	Henry Hub	\$1,983.0
Financia)	Financial Option	Pul	6/1/2016	3252181	Chipmup Energy E	NYMEX NG LID	Henry Hub	\$1,9630
Financial	Financial Option	Call	6/1/2018	3285423	LiertiaL ynchCom E EU	NYMEX NG LID	Henry Hub	\$1.9830 E
Financial	Francial Option	Put	6/1/2016	3265423		IFERG	Henry Hub	\$1,9600
Financial	Financial Option	Call	8/1/2018	3277474	Martill ynchCom E EM	IFERC	Henry Hub	\$1,9600
Financial	Financial Option	Put	BV1/2018	3277474	Merrit ynchCom E EM	NYMEX NG LID	Henry Hub	31,9630
Financial	Financial Option	Cat	8/1/2018	3279678	Mental ynchCom E EM	NYMEX NG L1D	Henry Hub	\$1.0630
Financial	Financial Option	Pug	8/1/2018	3279678	Ciligroup Energy E	IFERC	Hanny Hulb	\$1,9600
Financial	Financial Option	Call	6/1/2018	3292220	Ciligroup Energy E	IFERC	Henry Hub	\$1,9600
Financial	Financial Option	Put	E/1/2018		Marrill ynchCom E EM	IFERG	Haviry Hulb	\$1,900
Financial	Financial Option	Call	6/1/2018	1292220	Marrill ynchCom E EM	IFERC	Henry Hub	\$1,900
Financial	Financial Option	Pid	5/1/2016	3301242	Ciligroup Energy E	NYMEX NG LID	Henry Hub	\$1.0030
Phancist	Financial Option	Call	6/1/2018		Citigroup Energy E	MYMEX NG L1D	Henry Hub	\$1.600
Financial	Financial Option	Put		3304155	JPMorganChase Bank E	NYMEX NG L10	Henry Hub	
Financial	Financial Option	Call	W1/2016	3304155	JPMorganChase Bank E	NYMEX NG LID	Henry Hub	\$1,9630
Financial	Financial Option	Put	6/1/2018	3310402	Morgan Stankey E	NYMEX NG LID	Henry Hub	\$1.9030
Financial	Financial Option	Call	6/1/2016	3310402	Morgan Stanley E	NYMEX NG LID	Henry Hub	\$1.9630
Financial	Financial Option	Pul	6/1/2016	3321632	Macquarle Bank Ltd	NYMEX NG L1D	Henry Hub	\$1.9030
Financial	Financial Option		6/1/2015	3321832	Macquatie Bank Ud	NYMEXING LID	Henry Hub	31 9630
Financial	Financial Option	Call	6/1/2016	3325582	Macquarte Bank Lid	NYMEX NG LID	Humy Hub	\$1,9830
Fillancial	Financial Option	PU	8/1/2018	3325582	Macquarie Bank Ltd	NYMEX NG LID	Henry Hub	\$1.9630
Financial	Financial Option	Call	6/1/2018	\$331417	Morgan Stanley E	INTIMEX NG LID	Henry Hob	\$1.9630
Ficancial		Put	6/1/2015	3331417	Morgan Stanley E	NYMEX ANGLID	Henry Hub	\$19630
Financial	Financial Option Financial Option	Call	8/5/2016	3339455	Morgan Stanley E	IFERC	Henry Hub	\$1,9630
Financial	1	Put	6/1/2018	3339455	Morgan Stanley E	IFERC	Henry Hub	\$1,8500
	Financial Option	Call	6/1/2016	3344766	Mentel ynchCom E EM	IFERC	Transco Zone 4	\$1,9600
Financial	Financial Option	Pul	6/1/2016	3344766	Mentill, ynchCom E EM	IFERC	Transco Zone 4	\$1,8200
	Financial Option	Cat	6/1/2016	3370774	BMP Paribas E.E.M	NYMEX NG LID	Henry Hub	51,9200
"Financial	Financial Option	PW	8/1/2018	3370774	ENP Pariktes E.EM	NYMEX NG LID	Henry Hub	\$1.9830
Financial	Financial Option	Call	6/1/2018	3389348	Sculia Bank	NYMEX NG LID	Henry Hub	\$1.9630
Financial	Financial Option	Pul	6/1/2018	3389348	Scutie Bank	NYMEX NG LID		\$1.0630
Financial	Financial Option	Call	6/1/2018	3390285	Morgan Stanley E	NYMEX NG LID	Henry Hab	\$1.9830
Financial	Financial Option	Pul	6/1/2018	3390265	Morgan Stanley E	NYMEX NG LID	Heruy Hub	\$1.9630
Financial	Financial Swap		6/1/2016	3225209	Morpan Stanley E	IFERC	Menny Hub	\$1.9630
Financia!	Financial Swap		6/1/2016	3225282	BKMONTREAL	IFERC	Columbia Galt	\$1.6800
Financial	Financial Swap		6/1/2018		JPMorganChase Bank E		Columbia Guli	3(.8500
Financial	Financial Swap		6/1/2018	3725288	Merrill ynchCom E EM	IFERC	Columbia Guil	31,8800
Financial	Financial Swap		5/1/2018	3225289	Merrill ynchCom E EM	IFERG	Columbia Gutf	\$1,860
Financial	Financial Swep		6/1/2018	3225290	Macquarie Bank Lid	IFERC	Columbia Gulf	31,8800
Financial	Financial Swap	-	5/1/2016	3225291		IFERC	Columbia Gulf	\$1,6500
Fistanceal	Financial Swap		6/1/2015	3225858	BEMONTREAL	IFERC	Columbia Gulf	\$1,8800
Financial	Filancial Swap		8/1/2016	3225859	Mecquarte Bank Ltd	IFERC	Transce Zone 4	\$1,800
Financial	Financial Swap		6/1/2018		Cligroup Energy E	IFERG	Transco Zone 4	\$1,9200
Financial	Financial Swep	-	B/1/2016		IP Morgan Chase Bank E	IFERC	Transico Zone 4	
Financial	Financial Swap			3225874	Macquarie Bank Lid	IFERC	Transco Zone 4	\$1,9200
	Line Contract		0/1/2016	3226122	JPMorganChase Bank E	FERC	Transco Zone 4	11.9200

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Financial	Financial Swap	8/1/2018	3226130	I IDA Looman Change Barris	i incere			
Financial	Financial Swep	8/1/2015		JPMorganChase Bank E		Transco Zone 4	1	. 3
Financial	Financia! Syste	6/1/2018		Chigroup Energy E	IFERG	Transco Zone 4		
Financial	Financial Swan	6/1/2018		JPMorganChase Bank E	IFERC	Transco Zone 4		
Financial	Financial Swap	6/1/2016		Cilligroup Energy E	IFERC.	Transco Zone 4		\$
Financial	Financial Swag	B/1/2016		Macquarle Bank Ltd	IFERC	Transco Zone 4		5
Financial	Financial Swap	6/1/2018		Memil ynchCom E EM	IFERC	Transco Zone 4		
Financial	Financial Swap	8/1/2016	3225430	BRMONTREAL	IFERC	Columbia Gulf		
Financial	Financial Swap		3225497	JPMorganChase Bank E	IFERC	Columbia Gulf		
Financial	Financial Swap	6/1/2018	3228553	JPMorganChase Bank E	IFERC	Columbia Gull		5
Financial	Financial Swap	6/1/2018	3226560	JPMorganClusse Bank &	IFERC	Columbia Gulf		_
Financial	Financial Swap	6/1/2018	3225562	Merrill, ynchCom E EM	IFERC	Columbia Gulf		3
Financial	Financial Swap	8/1/2016	3226564	Macquarie Bank Ltd	IFERC	Columbia Gulf		
		6/1/2018	3228585	Macquarie Bank Ltd	IFERC	Henry Hub		3
Financial	Financial Swap	6/1/2016	3228568	BRMONTREAL	IFERC	Henry Hub	+	5
Financial	Financial Swap	6/1/2016	3228745	BRMONTREAL	IFERC	Henny Hub		\$1
Financial	Financial Swap	8/1/2016	3228752	BRADNTREAL	IFERC	Henry Hab		\$1
Fisiancial	Financial Swap	6/1/2016	3226757	JPMorganChase Bank E	IFERC	Henry Hub		\$1
Fineractel	Financial Swap	8/1/2016	3228844	MensiL ynchCom E EM	IFERC			- 11
Financial	Financial Swap	6/1/2016	3245524	JPMorpanChase Bank E	IFERC	Transco Zone 4		\$1
Financial	Financial Swap	8/1/2018	3267252	Citigroup Energy E		Transco Zone 4		51
Financial	Financial Swap	6/1/2018	3275185	Merrill ynchCom E EM	IFERC	Columbia Guti	-	\$1
Financial	Financial Swap	6/1/2016	3283760	Merrill ynchCom E EM		Columbia Guif		51
Financial	Financial Swap	8/1/2016	3288348	Macquarte Bank Ltd	IFERC	Columbia Gulf	1	\$1
Financial	Financial Switz	6/1/2010	3296141	Macquarie Bank Ltd	IFERG	Columbia Gut	1	\$1
Financial	Financial Swap	8/1/2018	3317627	Macquarie Bank Ltd	IFERC	Transics Zone 4		31
Financial	Financial Swap	8/1/2018	3323025		IFERC	Transco Zona #		\$1
Financial	Financial Swap	6/3/2018	3329158	Caliproup Energy E	IFERC	Transico Zone 4		51
Financial	Financial Swap	6/1/2018	3333884	Morgan Stanley E	IFERC	Transco Zorva 4		81
Financial	Financial Swap	6/1/2016	3340042	JPMorganChase Bank E	IFERC	Transco Zone 4		\$1.
Financial	Financial Swap	8/1/2016	3340909	BNP Paribas E.EM	IFERC	Transco Zone 4		\$1.
Financial	Financial Swap	6/1/2016	3345068	Memill, ynchCam E EM	IFERC	Transco Zone 4	1 ·	\$1.
Financial	Financial Swap	and the second se		Macquarie Bank Ltd	IFERC	Transco Zone 4	1	\$1.
Financial	Financial Swap	8/1/2018	3348333	BIKMONTREAL	IFERC	Transco Zona 4	-	\$1.
Financial	Financial Swap	6/1/2018	3349154	BNP Paribas E.EM	IFERC	Trainsco Zone 4		
Financial	the second se	8/1/2018	3352499	Macquarle Bank Ltd	FERC	Transco Zone 4		\$1.
Financial	Fleancial Swap	8/1/2018	3353288	Scotla Bank	IFERC	Transpoo Zone 4		\$1.
	Financial Swep	5/1/2016	3353713	BRMONTREAL	IFERC	Transco Zone 4		\$1
Financial	Financial Swep	6/1/2015	3356634	BNP Parkas E.EM	FERC	Transco Zone 4		\$1.
Financial	Financial Swap	6/1/2016	3356822	MenilL ynchCom E EM	IFERC	Transco Zone 4		\$1.
Financial	Financial Swap	8/1/2016	3356458	BRMONTREAL	IFERC	Transco Zone 4	-	\$1.3
Financial	Financial Swap	6/1/2016	3359032	Scotla Bank	IFERC			\$1.1
Financial	Financial Swap	6/1/2018	3380082	Morgen Stanley E	IFERG	Henry Hub		\$1.5
Financial	Financial Swep	6/1/2016	3360554	BKMONTREAL	IFERG	Henry Hub		\$1.5
Financial	Financial Swap	8/1/2018	3383536	Morgan Stanley E		Henry Hub		\$1.5
Financial	Financial Swap	8/1/2018	3364483	Scotla Bank	IFERC	Heary Hub		\$1.9
Financial	Financial Swap	81/2018	3364588	BRMONTREAL	IFERC	Henry Hub		\$1.5
Financial	Financial Swap	6/1/2016	3365343		IFERC	Henry Hub	2	\$1,5
Fanancial	Financial Swag	6/1/2016		BNP Parlbas E,EM	IFERC	Columbia Gutf		\$1.0
Financial	Financial Swap	6/1/2016	3385804	Macquarie Bank Ltd	IFERC	Columbia Guil		\$1.6
Financiat	Financial Swap		3368346	BNP Parties E,EM	NYMEX NG LID	Henry Hub	- PA	\$1.0
Financial	Financial Swep	6/1/2018	3358666	Merrill, ynuhCam E EM	IFERC	Transco Zona 4		
Financial I	Financial Syrap	6/1/2016	3369208	BKMONTREAL	IFERC	Transco Zone 4		\$1.9
Financial	Financial Swap	6/1/2018	3370068	Macquarle Bank Ltd	IFERC	Transco Zong 4		\$1.9
Financial	and the second se	B/1/2018	3370588	ERMONTREAL	IFERC	Transco Zone 4	S	31.9
Financial	Financial Swep	6/1/2018	3374592	BKMONTREAL	IFERC	Transco Zone 4		\$1.9
	Financial Swep	6/1/2016	3376795	BNP Partbas E.E.M	IFERC	Transco Zone 4		\$1.8
Financial	Financial Swap	6/1/2016	3377979	BMP Paribas E.EM	IFERC	Transca Zone 4		\$1.8
Financial	Financial Swep	6/1/2016	3382168	BhiP Paribas E,EM	NYMEX NG LID	Henry Hub		\$1.B
Financial	Financial Swep	6/1/2016	3383287	MextEra EnergyE EM G	NYMEX NG L10	Henry Hug	-	\$1.R
		6/1/2018 Total		and the second s	INTERATION LID	Pretty Phillip		\$1.

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Financial	Financial Option	Call	7/1/2015	3227413	-		the second se		1
Financial	Financial Option	PM	7/1/2018		Chiproup Energy E	NYMEX NO LID	Hanry Hols		\$2.917
Figuretat	Financial Option	Call	7/1/2016		Citigroup Energy E	NYMEX NO LID	Hanry Hub		\$2.917
Financial	Financial Option	Pul			Clugidup Energy E	NYWEX NG LID	Henry Hub		\$2.917
Financial	Financial Option	Cat	7/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		\$2.917
Financial	Financial Option	Put	7/1/2018	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		\$2,8170
Financial	Financial Option		1 7/1/2016	3227514	BIKMONTREAL	NYMEX NG L1D	Henry Hub		
Financial	Financial Option	Call	7/1/2018	3227515	JPMorpanChuse Bank E	IFERC	Transco Zone 4		\$2.9170
Finencial		Put	7/1/2015	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		\$2,9000
Financial	Financial Option	Call	7/1/2018	3227518	ManuL ynchCom E EM	FERC	Transca Zone d		\$2,900
Financial	Financial Option	Put	7/1/2018	3227518	Merrill ynchCom E EM	IFERC	Transco Zone #		\$2,9000
Financial	Financial Option	Cell	7/1/2018	3227517	BKMONTREAL	IFERG	Henry Huti		\$2.9000
	Financial Option	Put	7/1/2018	3227517	BKMONTREAL	IFERC	Henry Hub		\$2,9200
Financial	Financial Option	Gai	7/1/2018	3227520	MarrilL ynchCom E EM	IFERG	Henry Hub		\$2,9200
Finencial	Financial Option	Put	7/1/2016	3227520	Merrill, ynchCom E EM	IFERC	Hienry Hub		\$2 8200
Financial	Financial Option	Call	7/1/2016	1227522	BRAKONTREAL	IFERC	Hanry Hub		\$2.9200
Financial	Financial Option	Pul	7/1/2016	3227522	BIMONTREAL	IFERC	Hisnry Hub		\$2,\$200
	Financial Option	Call	7/1/2018	3238364	BKMONTREAL	IFERG	Henry Hub		\$2,9200
Financial	Financial Option	Put	7/1/2016	3236364	BEMONTREAL	IFERC	Henry Hub		\$2,9200
Financial	Financial Option	Call	7/1/2016	3248476	Macquarie Bank Ltd	NYMEX NG LID	Henry Hub		\$2.9200
Financial	Financial Option	Put	7/1/2016	3248478	Macquarte Bank Ltd	NYMEX NG L1D	Nemry Hub		52.9170
Financial	Financial Option	Call	7/1/2016	3252361	Ciligroup Energy E	NYMEX NG LID	Henry Hub		\$2,9170
Financial	Financial Option	Pul	7/1/2016	3252161	Ciligroup Energy E	NYMEX NG LID	Henry Hub		\$2,9170
Financial	Financial Option	Call	7/1/2016	3265423	Merritl. ynchCom E EM	IFERC	Henry Hub		\$2.0170
Financial	Financial Option	Put	7/1/2018	3285423	Memil, ynchCom E EM	IFERC	Henry Hub		\$2.0200
1.010	Financial Option	Cell	7/1/2016	3277474	Memil ynchCom E EM	NYMEX NG LID	Henry Hub		\$2.9200
Financial	Financial Option	Put	7/1/2018	3277474	Memil ynchCom E EM	NYMEX NG LID	History Huto		\$2 9170
Financial	Financial Option	Car	7/1/2018	3279678	Chigtoup Energy E	FERC	Henry Hub		\$2.9170
	Financial Option	Pul	7/1/2018	3279878	Elignoup Energy E	IFERC	Henry Hub		\$2.9200
Financial Financial	Financial Option	Cell	7/1/2018	3292220	Merritl. ynchCom E EM	IFERC	Henry Hub		\$2.9200
	Financial Option	Put	7/1/2010	3292220	Mentil ynchCom E EM	IFERC	Henry Hub	1	\$2.8200
Financial	Financial Option	Call	7/1/2016	3301242	Citigraup Energy E	HYMEK NG LID	Henry Hub		\$2.8200
Fleancial	Financial Option	Put	7/1/2016	3301242	Citigroup Energy E	NYMEX NO LID	Henry Hup		\$2.9170
Financial	Financial Option	Cel	7/1/2015	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		\$2.9170
Financial	Fitancial Option	Put	7/1/2018	3304155	JPMorganChase Bank E	NYWEX NG LID	Herery Hub		\$2,9170
Financial	Financial Option	Call	7/1/2016	3310402	Morgan Stanley E	NYMEX NG LID	Henry Hub		\$2,9170
Financial	Financial Option	Put	7/1/2019	3310402	Morgan Stanley E	NYMEX NG LID	Herwy Hub		\$2.0170
Financial	Financial Option	Call	7/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG LID	Henry Hub		\$2.9170
Financial	Financial Option	Pil	7/1/2018	3321632	Macquarle Bank Lkd	HYMEX NG LID	Henry Hub		\$2,9170
Financial	Financial Option	Call	1/1/2018	3325562	Macquarter Bank Ltd	NYMEX NG LID	Henry Hute		\$2,9170
Financial	Financial Option	Pul	7/9/2016	3325582	Macquarie Bank Lid	NYMEX NG LID	Henry Hab		\$2.9170
and the second sec	Financial Option	Call	7/1/2015	3331417	Morgen Stanley E	NYMEX NG LID	Henry Hub		\$2.9170
Insocial	Financial Option	Put	7/1/2018	3331417	Morgan Stanley E	NYMEX NG LID	Henry Hub		32.9170
Internetal	Financial Option	Call	7/1/2018	3339455	Morgan Stanley E	IFERC	Henry Hub		\$2.9170
mancial	Financial Option	Pui	7/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		\$2,9200
inancial	Financial Option	Call	7/1/2016	3344755	Mentil ynchCom E EM	IFERC	Transco Zone 4		\$2 9200
inanciat	Financial Option	Pul	7/1/2016	3344766	Memil yochCom E EM	IFERC	Transco Zone 4		\$2,9000
Enanciel .	Financial Option	Cat	7/1/2016	3370774	BNP Paribas E.E.M	NYMEX NG L1D	Henry Hub		\$2.9000
Interclat	Financial Option	Put	7/1/2016	3370774	GNP Pantas E.EM	NYMEX NG LID	Henry Hub		\$2 9170
Inancial	Financial Option	Call	7/1/2010	3389348	Scolig Bank	NYMEX NG LID	Henry Hub		\$2.9170
Imancia)	Financial Option	Put	7/1/2018	3389348	Scalla Bank	NYMEX NG LID	Henry Hula		\$2.9170
inancial	Financial Option	Call	7/1/2018	3390285	Morgan Stanley E	NYMEX NG LID	Henery Huto		\$2.9170
inancial	Financial Option	Put	7/1/2016	2390285	Morgan Stanley E	NYMEX NG LID	Henry Hub		\$2.9170
interactal	Financial Swap		7/1/2018	3225209	Morgan Stanley E	IFERC	Columbia Gulf		\$2 9170
inancial	Financial Swap		T/1/2010	3225282	BEMONTREAL	IFERC	Columbia Gedt		\$2 6400
mancial	Financial Swap		7/1/2015	3225267	JPMorpanChase Bant E	IFERG	Columbia Galf		\$2.6400
nancial	Financial Swap		7/1/2016	3225288	MerriaL ynch/Com E EM	IFERC	Columbia Gulf		\$2,8400
nanciat	Financial Serio		7/1/2018	3225289	Mentit ynchCam & EM	IFERC	Columbia Gulf		\$2.8400
nancual	Financial Swap		7/1/2016	3225290	Mecquarie Bank Ltd	IFERC			\$2,8400
warvela)	Financial Swap		7/1/2018	3225291	BKMONTREAL	IFERC	Columbia Gut		\$2,8400
nancial	Financial Swep		7/1/2015	3225858	Macquaste Bank Ltd	IFERC	Columbia Gurl		\$2.6400
nunvelui	Financial Swap		7/1/2018	3225859	Citigroup Energy E	IFERC	Transco Zone 4		\$7.9000
nancial	Financial Swep		7/1/2015	3225884	JPMorgenChase Bank E	IFERC	Transkoo Zene 4		\$2,9000
nanclai	Financial Swap		1/1/2016	3225674	Macquerie Bank Ltd	IFERC	Transco Zone 4		\$2,9000
nancial	Financial Swap		7/1/2016		JPMorganChase Bank E	IL CAL	Transca Zone 4		\$2,9000

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Financial	Financial Swap	7/1/2018		JPMorganChase Bank E	IFERC	Transco Zone 4	
Financial	Financial Swap	7/1/2016	3228321	Citigroup Energy E	IFERC	Transco Zone 4	52.9000
Financial	Financial Swap	7/1/2018	1 3226333	JPMorganChase Bank E		Transco Zone 4	\$2 9000
Financia)	Financial Swap	7/1/2016	3228348	Ciliproup Energy E	IFERC	Transco Zorn 4	\$2,9000
Financial J	Financial Swap	7/1/2016	3228375	Macquarie Bank Ltd	FERC	Transco Zona 4	\$2,8000
Financial	Flaencial Swap	7/1/2018	3226376	Mamil ynchCom E EM	IFERC	Transco Zone 4	\$2,9900
Financial	Financial Swap	7/1/2016	3228430	BRMONTREAL	IFEAC	Columbia Gulf	\$2,9000
Financial	Financial Swap	7/1/2018	1 1228497	JPMorganChase Bank E	IFERC	Columbia Gult	\$2,6400
Financial	Financiat Swap	7/1/2016	3228553	JPMorganChase Bank E	IFERC	Columbia Gulf	\$2,8400
Financial	Financial Swap	7/1/2016	3228560	JPMonganChase Bank E	IFERC	Columbia Gulf	\$2,8400
Financial	Financial Swap	7/1/2018	1228582	Merriil, ynchCom E EM	IFERC	Columpia Gulf	\$2,5400
Financial	Financial Swap	7/1/2016	3226564	Macquarie Bank Ltd	IFERC	Columbia Gill	\$2,8400
Financiat	Financial Swap	7/1/2016	3226585	Macquarie Bank Ltd	IFERC	Henry Hub	\$2.8400
Financial	Financial Swap	7/1/2018	3226586	BICMONTREAL	IFERC	the second se	\$2,9200
Financial	Financial Swap	7/1/2018	3226748	BIMONTREAL	IFERC	Henry Hub	1 \$2,9200
Financial	Financial Swap	7/1/2018	3226752	BEMONTREAL	IFERC	Henry Hub	\$3,9200
Financial	Financial Swap	7/1/2018	3226757	JPMorganChase Bank E	IFERC	Henry Hub	\$2,9200
Manciel	Financial Swep	7/1/2016	3228844	Merrill, ynchCom E EM	IFERC	Henry Hub	\$2,9200
Inencial	Financial Swap	7/1/2016	3245524	JPMorganChase Bank E		Transco Zone 4	\$2,9000
inancial	Financial Swep	7/1/2016	3257252	Clugroup Energy E	IFERC	Transus Zone 4	82,9000
Inancial	Financial Swap	7/1/2016	3275165	Merritt, ynchCom E EM	IFERC	Columbia Gut	\$2,6400
inancial	Financial Swgp	7/1/2016	3283780	MerrilL ynchCom E EM	IFERC	Columbia Gulf	\$2.6400
inancial	Financial Swap	7/1/2016	3283780	Macouaria Bank Ltd	IFERC	Columbia Gulf	\$2,8400
Inancial	Financial Swap	7/1/2016	3298141	Macquarie Bank Liti	IFERC	Columbia Guil	\$2,8400
inancial	Financial Swap	7/1/2016	3317827	the second se	IFERC	Transion Zone 4	\$2,9000
Insocial	Financial Swap	7/1/2016	3323025	Macquarie Bank Lid	IFERC	Transce Zone 4	\$2,9000
inancial	Financial Swap	7/1/2018	3329156	Cilligroup Energy E	IFERC	Transce Zone 4	32,900
wanveia?	Financial Swep	7/1/2016	3133684	Morgan Stanley E	IFERC	Transco Zone 4	\$2,9000
inancial	Financial Swap	7/1/2018	3340042	JPMorganChasa Bank E	IFERC	Transco Zoner 4	32,9000
interretal	Financial System	7/1/2015	3340909	ENP Paribas E.EM	IFERC	Transco Zone 4	\$2,9000
inancial	Financial Swap	7/1/2018	3345058	Memil ynchCom E EM	IFERC	Transco Zone 4	\$2,9000
inancial	Financial Swap	7/1/2018	1348333	Macquarie Bank Ltd	IFERC	Transco Zone 4	\$2,9000
inancial	Financial Swag	7/1/2018	3348168	BRMONTREAL	IFERC	Transcu Zone 4	\$2,9000
inancial	Financial Swap	7/1/2018		BNP Paribas E.E.M	IFERG	Transca Zone 4	12,9000
hancial	Financial Swap	7/1/2015	3352499	Macquarle Bank Ltd	IFERC	Trensco Zone 4	32,9000
nancial	Financial Swap	7/1/2018	3353713	Scotia Bank	IFERG	Transzo Zone 4	\$2,9000
inancial	Financial Swsp	7/1/2016	3356604	BKMONTREAL	IFERC	Transco Zone 4	\$2,9000
nanciat	Firuncial Swap	7/1/2018	3356822	BNP Paribas E.EM	IFERC	Transco Zone 4	32,9000
mancial	Financial Swap	7/1/2018	3356458	Mental, ynchCom E EM	IFERC	Transizo Zone 4	\$2,9000
inancial	Financial Swap	7/1/2016	3359032	BKMONTREAL	IFERC	Transco Zone 4	32,9000
nancial	Phancial Swip	7/1/2016	3359032 3360082	Scolla Bank	IFERC	Henry Hub	\$2,9200
nancial	Financial Swap	7/1/2016	the second se	Morgan Stanley E	IFERC	Henry Hub	\$2,9200
nancial	Financial Swap	7/1/2016	3380554	BKMONTREAL	IFERC	Henry Hub	\$2,9200
namial	Financial Swap		1383538	Morgan Stanley E	IFERC	Henry Hub	82,8200
nancial	Financial Swap	7/1/2016	3364483	Scotla Bank	IFERC	Henry Hub	\$2,9200
nancial	Financial Swap	7/1/2016	3304868	BKMONTREAL	IFERC	Henry Hub	\$2,9200
_		7/1/2016	3365343	BNP Paribas E.EM	IFERC	Columbia Gult	\$2,8400
nancial	Financial Swap	7/1/2018	3385804	Macquarle Bank Ltd	IFERC	Colombia Gelf	\$2,5400
tancial	Financial Swap	7/1/2016	3368345	BNP Panibas E, EM	NYMEX NG L1D	Henry Hub	\$2,9170
nancial	Financial Swap	7/1/2018	3368686	Memil, ynchCom E EM	IFERG	Transco Zong 4	32,91/0
tancial	Financial Swap	7/1/2018	1369208	BKMONTREAL	IFERC	Transco Zone 4	32,9000
Mocial	Financial Swap	7/1/2018	3370088	Macquarie Bank Ltd	IFERC	Transco Zone 4	\$2,9000
nancial	Financial Switp	7/1/2016	3370588	BRIMONTREAL	IFERG	Transce Zone 4	\$2,9000
tancial	Financial Swep	7/1/2016	3374592	BKMONTREAL	IFERC	Transco Zone 4	\$2,9000
tanclet	Financiel Swap	7/1/2016	3376795	BNP Peribas E.EM	IFERC	Transco Zone 4	
istonar	Financial Swap	7/1/2018	3377979	ENP Parlbas E,EM	IFERC	Transco Zone 4	52,9000
nancial	Financial Swap	7/1/2018	3382168	BMP Parities E.EM	NYMEX NO LID	Henry Hub	\$2,9000
tancial	Financial Swap	7/3/2018	3383267	NextEra EnergyE EM G	NYMEX NG LID	Henry Huts	\$2,8170
T		7/1/2016 Telal			and the second second	- retrieve - second -	\$2,9170

As of July 31, 2018

DEF Gas Storage Hedging Status CONFIDENTIAL

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		6/1/2016 Total				1			310000		250.000
Financial	Financial Swap	6/1/2018	3383865	Morgan Stanley E	IFERC	FGT Zone 3			\$19600		ada analit
Physical/ Financial	Instrument	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (\$/11/18tu)	IFERC Settlement	Savings/Cost on Hedge	Actual/Projected

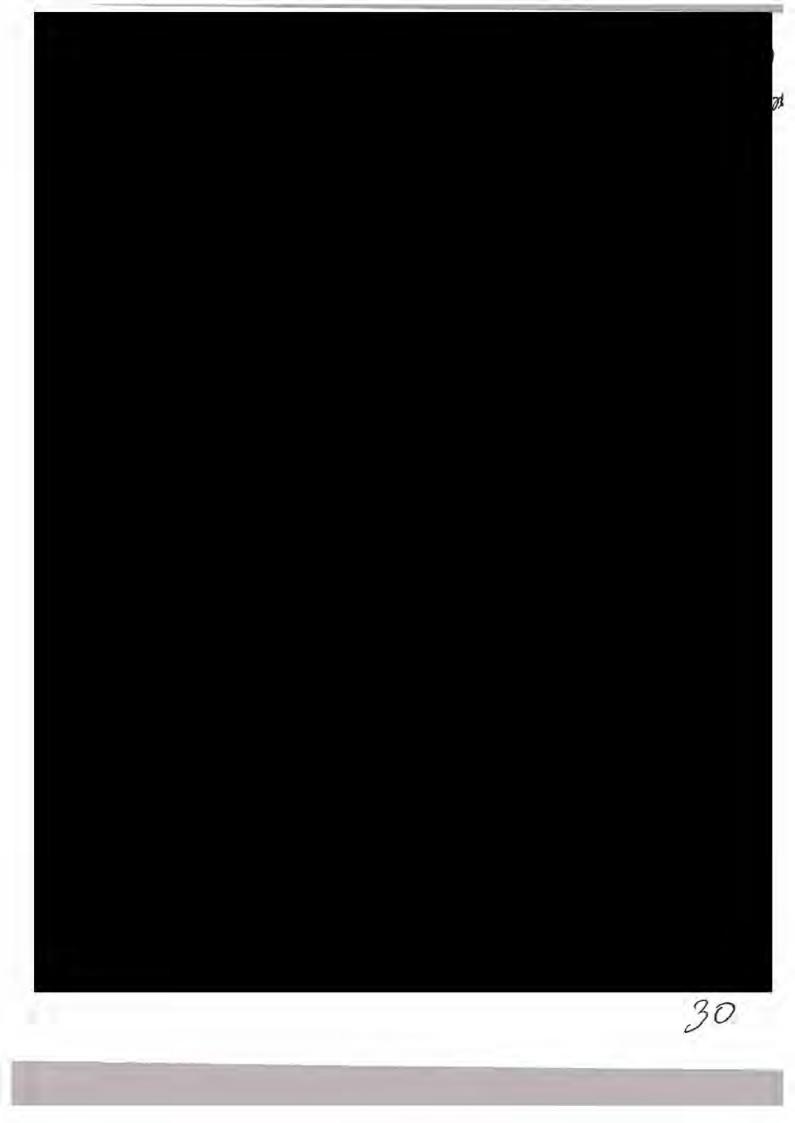
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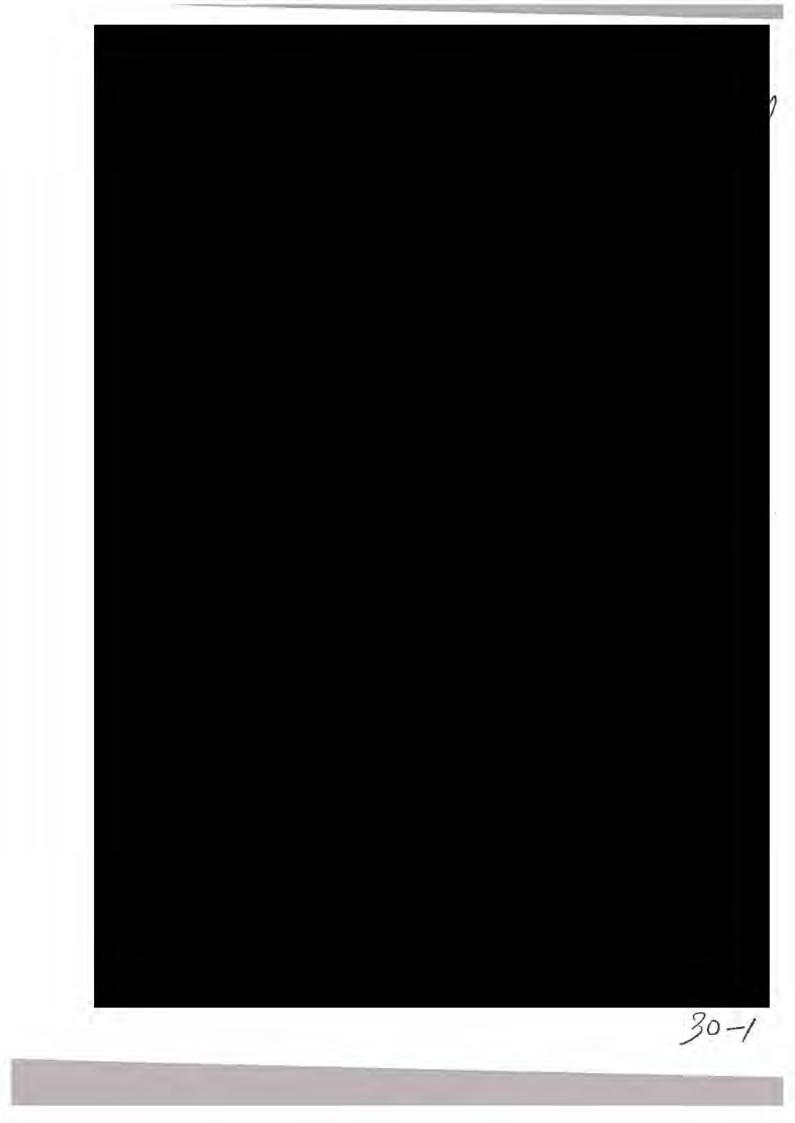
DEF Coal Transportation Hedging Status - Barge CONFIDENTIAL

01.300 201	5 7				DEF Coal Tra	Insportation Hedgin CONFIDENTIAL	g Status • Barge					0
Physicali Financial	lastrument	Menth	Trade Number	Counterparty	Market	Location	Volume (Gallons)	Fixed Price	Market Settlemen	Estimated Savingst	Cost) on Estimate	d Total 53 Estimat
Financia!	Financial Swap	1/1/2018	3370646	BRMONTREAL	Gulicoast Pipe ULSD	Gulf Coast Pipeline		Lativations	(SiGallons)	Hodge	Exposure (Ga	lions) Hedged Exposu
Financial	Financial Swap	1/1/2016	3370647	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			\$0,9581			1
Financial	Financial Swap	1/1/2016	3370674		Guilcoast Pipe ULSD				\$0,9561			
Financial	Financial Swap	1/1/2018	3370776	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		1.23	30.9561			
Financial	Financial Swap	1/1/2018	3371053			Gulf Coast Pipeline			30.9561	1		
		1/1/2016 Total		or manifeling mest participation	Guilcoast Pipe ULSD	Gulf Coast Pipeline		-	\$0.9561			
Financial	Financial Swap	2/1/2016	3370646	BRMONTREAL	College and Diversity Open						768,155	
Financial	Financial Swap	2/1/2018	3370647	BKMONTREAL	Gulicoast Pipe ULSD Gulicoast Pipe ULSD	Gulf Coast Pipeline			10.9958			
Financial	Financial Swep	2/1/2016	3370674		Guilcoast Pipe ULSD	Gulf Coast Pipeline			\$0.9958			
Financial	Financial Swap	2/1/2015	3370776	BEMONTREAL		Gulf Coast Pipeline			\$0.9958	1	_	
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Ce Energy Florida, LLC. 6 Hedging Activities Docket No. 160001-EI ACN 16-068-2-1

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Duke Energy Florida, LLC Risk Management Plan for Fuel Procurement and Wholesale Power Purchases For 2017

Duke Energy Florida, LLC (DEF) is submitting its 2017 Risk Management Plan (Plan) for review by the Florida Public Service Commission (FPSC). The Plan includes the required items as outlined in Attachment A of Order No. PSC-02-1484-FOF-EI and specifically items 1 through 9, and items 13 through 15 as set forth in Exhibit TFB-4 to the prefiled testimony of Todd F. Bohrmann in Docket No. 011605-EI and further clarified in Order No. PSC-08-0667-PAA-EI of Docket No. 080001-EI.

Several groups play key roles in the management, monitoring, and execution of the activities outlined in DEF's Plan. These groups include Fuels and System Optimization (FSO), Global Risk Management (GRM), which includes Enterprise and Regulated Risk Management, Regulated Accounting, Internal Audit, Legal, and Information Technology. The activities supported by these groups include procuring competitively priced fuel, performing active asset optimization and portfolio management, executing DEF's approved hedging strategy, monitoring and reporting against established oversight limits for credit and margin limits, performing credit evaluations and monitoring credit and default exposure, performing deal validation, volume actualization, preparing and reviewing transactions and contracts, preparing journal entries to account for fuel and power related activities, performing billing and payments under the various fuel and purchased power contracts, performing audits, and maintaining and supporting needed systems to capture, track, and account for these activities.

Based on the Summer 2016 Fuels and Operations Forecast (FOF), DEF's estimated fuel consumption and economy power transactions projections for 2017 are as follows:

Coal

Based on current projections, DEF forecasts to burn approximately **1999** 30 tons of coal in 2017. DEF's forecasted coal requirements for 2017 will primarily be purchased under term coal supply agreements. Currently the coal supply will be delivered to DEF's plants via barge and rail transportation agreements as needed Spot purchases will be made as needed to supplement the term purchases.

Light Oil

Based on current projections, DEF forecasts to burn approximately particular particular



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agreements with volume flexibility at indexed market prices. Spot market purchases will be made as needed to supplement term purchases.

Natural Gas

Based on current projections, DEF forecasts to burn approximately the forecasts of natural gas in 2017, comprised of approximately the factor of at DEF's generating plants and the responsibility to provide the natural gas. DEF's forecasted natural gas requirements for 2017 are expected to be purchased primarily under term supply agreements based on market index pricing, with supplemental seasonal, monthly and daily purchases of natural gas being made as needed.

Economy Power Purchases and Sales

Based on current projections, DEF forecasts to purchase approximately of economy power and sell approximately to be provided by economy power in 2017. DEF actively seeks to purchase and sell economy power as opportunities arise based on market prices, dispatch costs, and available transmission capacity.

Item 1. Identify the company's overall quantitative and qualitative Risk Management Plan Objectives.

DEF's identified Plan Objectives are to effectively manage its overall fuel and purchased power costs for its customers by engaging in competitive fuel procurement practices and activities, performing active asset optimization and portfolio management activities, and continuing to execute the Company's hedging program to reduce price risk and volatility, and provide greater fuel cost certainty for DEF's customers. These items are discussed further in Item 8.

Item 2. Identify the minimum quantity of fuel to be hedged and the activities to be executed for the balance of 2016 and 2017.

DEF utilizes a phased hedging program where financial hedge transactions are executed over time with the objectives of reducing price risk and volatility and providing greater fuel cost certainty for DEF's customers. The financial hedging program outlined in this Plan includes executing approved financial agreements over time for natural gas exposures. Natural gas hedging activity represents the largest component of DEF's hedging program as natural gas represents the largest fuel cost component of DEF's overall generation fuel costs.

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The volumes hedged over time for natural gas represent a portion of DEF's forecasted burns with higher hedging target ranges in the near term and lower hedging target ranges in the outer period. The hedge percentage target ranges outlined provide a framework for consistently executing the layered hedging strategy over time. DEF currently uses two types of financial transactions to hedge which are swaps and costless collars. DEF cannot predict future prices and DEF's hedging program does not involve speculation or trying to "out-guess" the market. All hedges are executed at the prevailing market price for any given period that exists at the time the financial hedging transactions are executed. The results of the hedging activities may or may not result in net fuel cost savings due to differences between the monthly settlement prices and the actual hedge price of the transactions that were executed over time. The volumes hedged for each fuel type over time are based on periodic updated fuel forecasts and the actual hedge percentages for any month, rolling period, or calendar annual period may come in higher or lower than the target hedge percentages and hedging ranges because of actual fuel burns versus forecasted fuel burns. Actual burns can deviate from forecasted burns because of dynamic variables such as weather, unforeseen unit outages, actual load, and changing fuel prices. DEF's multi-year approach to executing fixed price transactions over time is a reasonable and prudent approach to reduce price risk and volatility and provide greater fuel cost certainty for DEF's customers.

Outlined below for each fuel type and exposure are the minimum and maximum ranges and targeted hedge percentages to be hedged during the remainder of 2016 and during 2017;

Natural Gas

Natural gas represents DEF's largest fuel cost component and represents the largest component of DEF's hedging activities. DEF plans to continue to execute its existing phased financial hedging program over a rolling 36-month time period through time for natural gas through the remainder of 2016 and during 2017 within the following hedge percentage ranges:

- 1 to 12 months
- 13 to 24 months
- 25 to 36 months

with an approximate target of with an approximate target of with an approximate target of

For calendar year 2017, DEF will target to hedge approximately of forecasted natural gas burn. The above hedging ranges and approximate target percentages represent reductions from both the 2016 Risk Management Plan and those filed with the Joint Hedging Petition Filed by the Investor Owned Utilities in Docket No. 160096-EI (as summarized in Attachment A). In summary, compared to the 2016 Risk Management Plan's maximum hedging target ranges, DEF's proposed 2017 Risk Management

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Plan maximum hedging target ranges represent a reduction of the little of the 1 to 12 month time period, the for the 13 to 24 month time period, and the little for the 25 to 36 month time period. These further adjustments to the hedging ranges and targets were made to the 13 to 24 month time period and the 25 to 36 month time period in response to the discussion at the June 9, 2016 Florida Public Service Commission agenda conference that considered the Joint Hedging Petition Filed by the Investor Owned Utilities in Docket No. 160096-EI (consolidated with the 2016 fuel docket by Order No. PSC-16-0301-PCO-EI).

The 2017 Risk Management Plan was developed after consideration of the on-going reviews and discussions regarding the hedge percentages, DEF's overall fuel mix, the continued uncertainty in future natural gas prices and volatility, and the need to maintain a balanced approach to the management of fuel cost risk. DEF believes having a rolling approach that gradually increases hedging percentages over time by lavering in bedging transactions that ultimately target to have approximately

the market for the rolling 1 to 12 month period represents a balanced fuel price risk management approach that results in certainty of fuel costs for a portion of projected fuel costs while providing customers

of exposure to actual market prices. In addition, DEF beneves continuing to hedge a portion for the rolling future periods beyond the front 12 months by gradually increasing hedging percentages over time by executing transactions provides benefits by ensuring a consistent execution approach over a multiyear period given the number of factors that can ultimately impact prices and trends. In addition, this approach ensures a degree of price and volatility risk mitigation from one fuel period to another. Given DEF's hedging percentage targets, DEF will continue to participate in the spot natural gas market for a portion of its overall estimated natural gas usage.

Transportation Fuel Surcharge

With respect to coal river transportation estimated fuel surcharge exposures, DEF will no longer execute financial hedge transactions for periods after 2016.

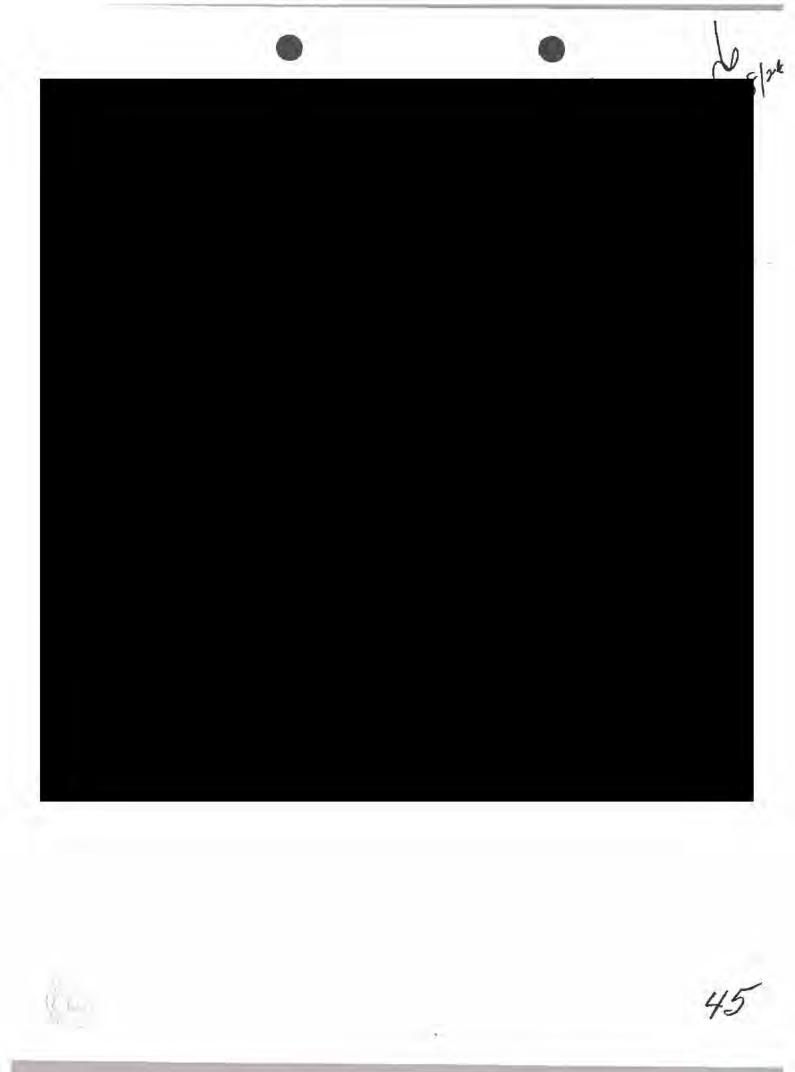
Summary

Through the remainder of 2016 and during 2017, DEF will continue to monitor its fuel forecast and will continue to execute hedges over time to attempt to manage to the hedge percentage targets outlined for a portion of its projected burns for natural gas, with the exceptions discussed above. This hedging approach is consistent with DEF's existing strategy and allows DEF to continue to monitor the market and fuel forecast updates. The hedging targets for each of the respective periods are included in DEF's Regulated Utilities Risk Limits in Attachment B.

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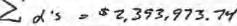
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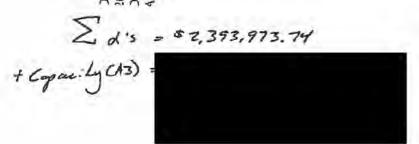
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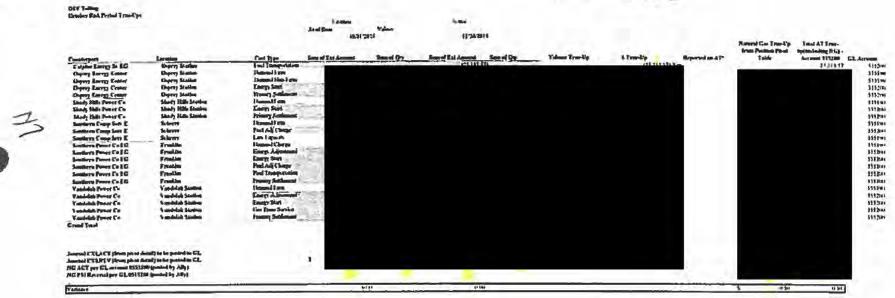
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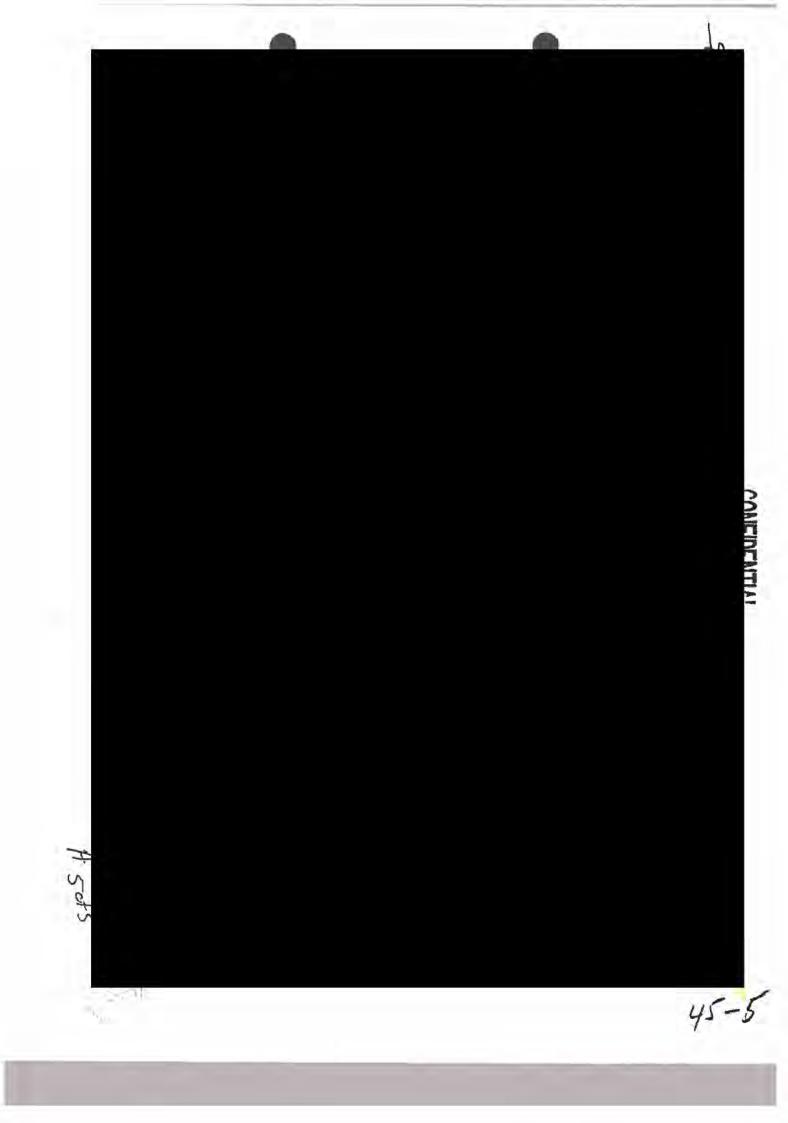
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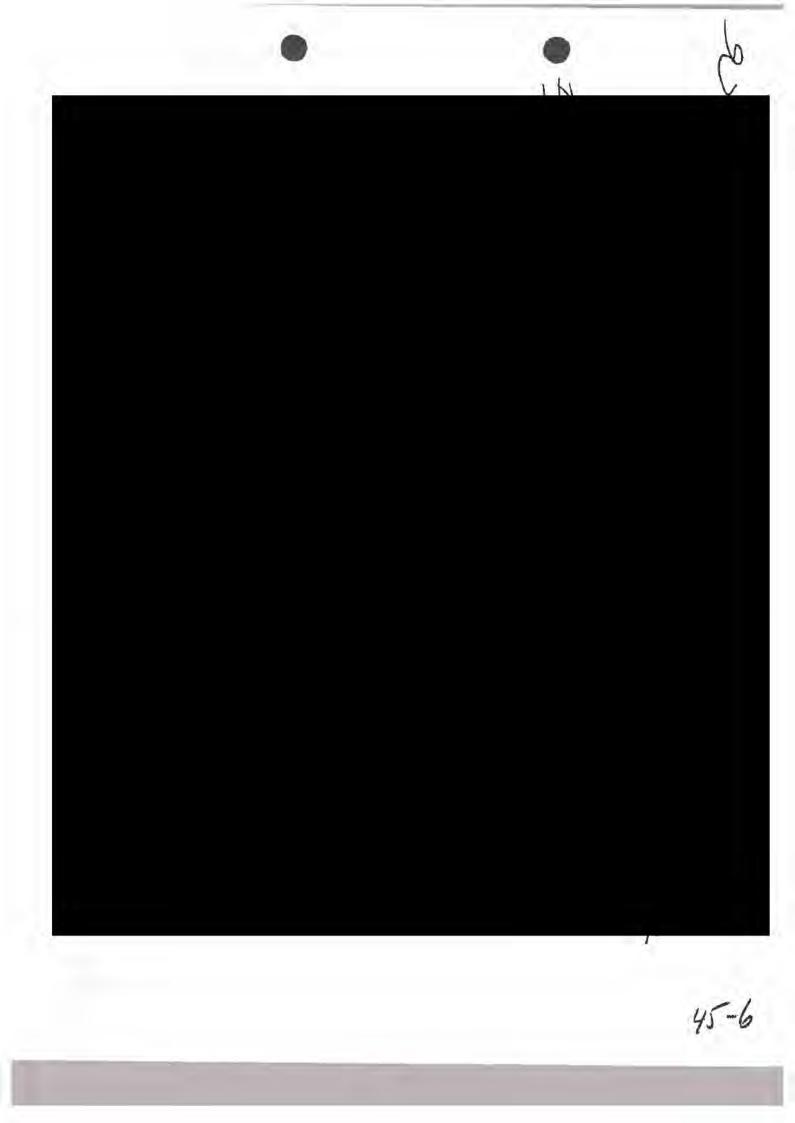
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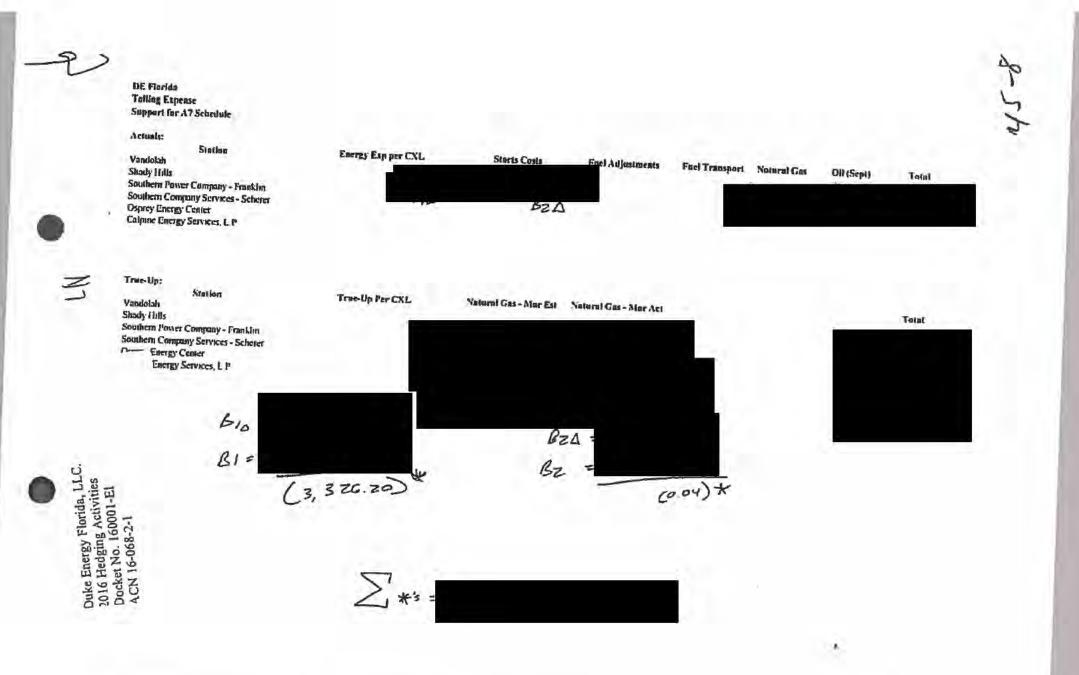
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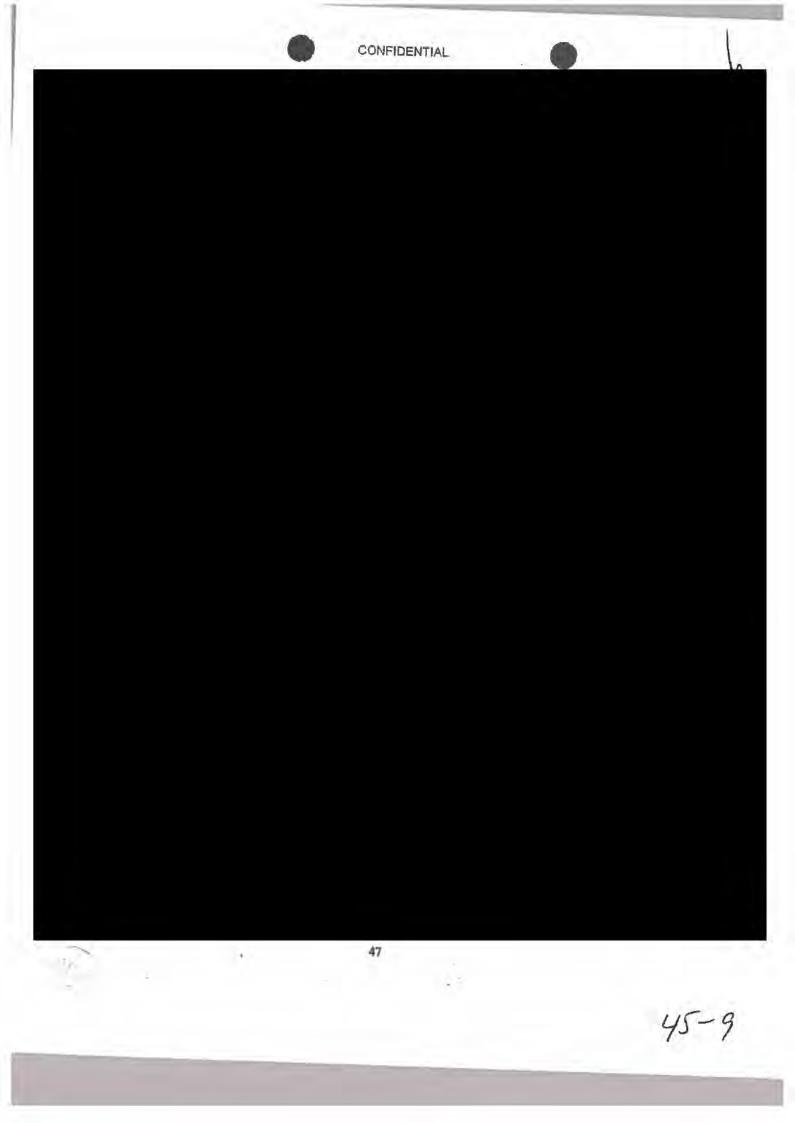
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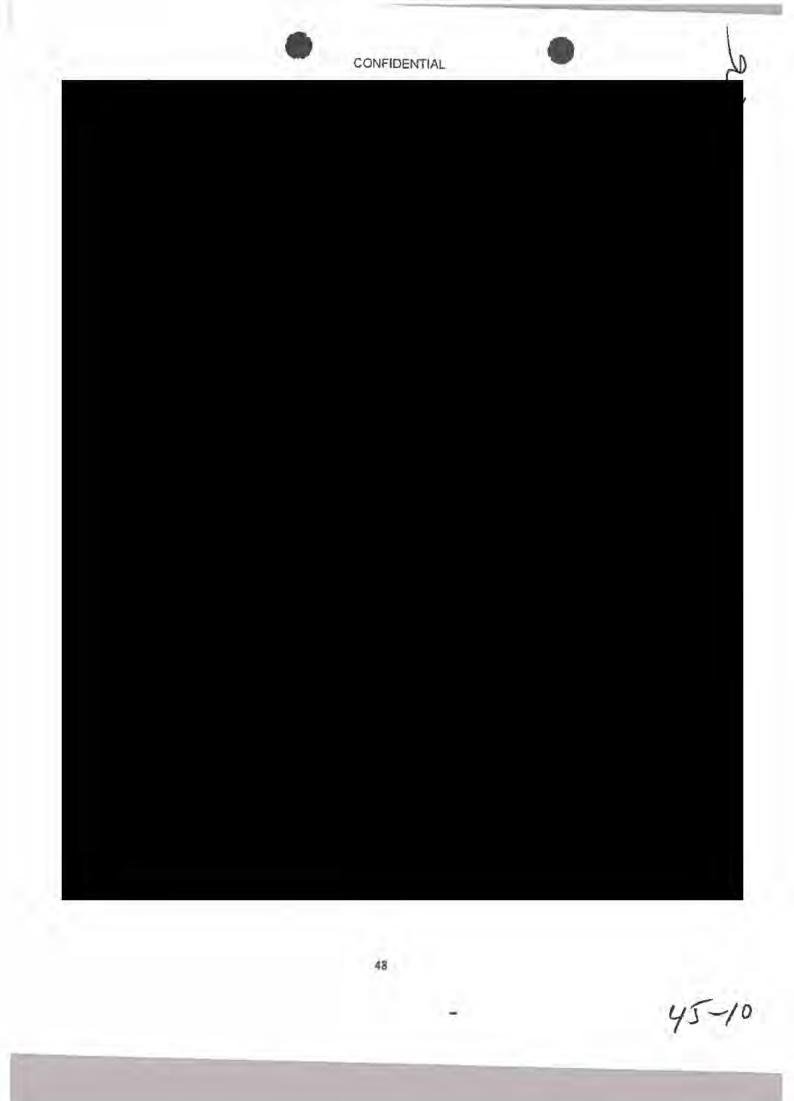
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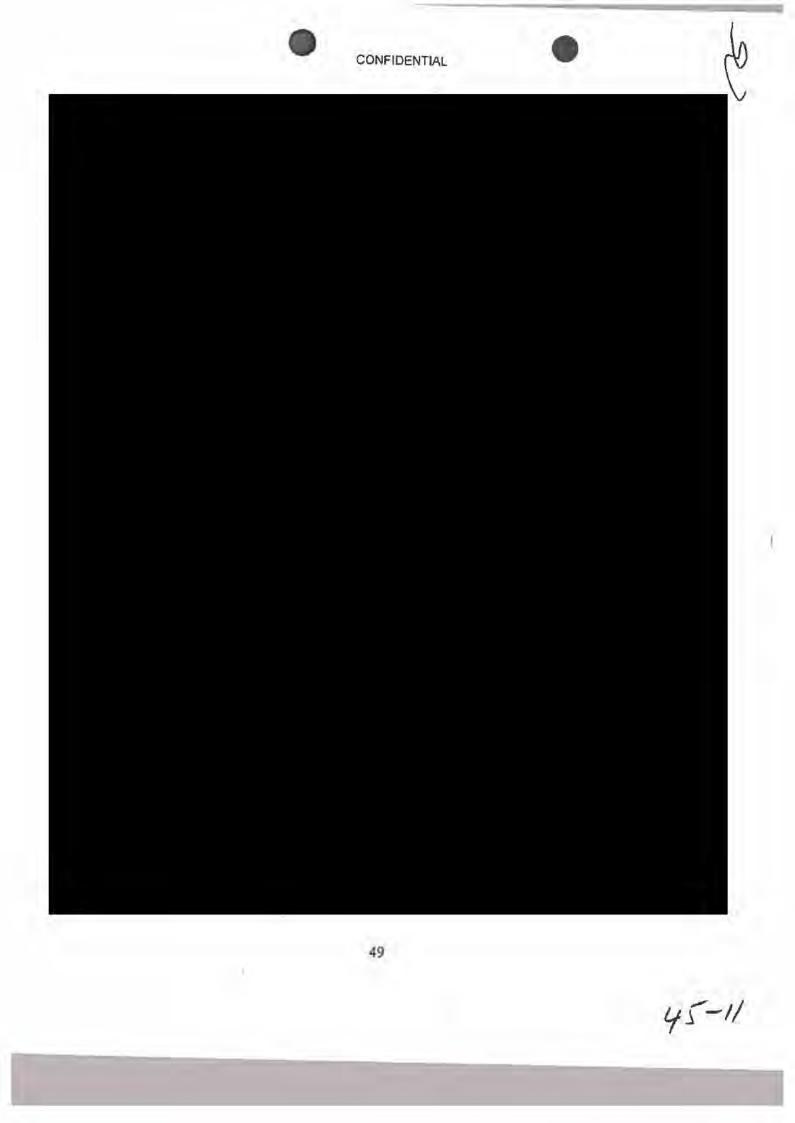


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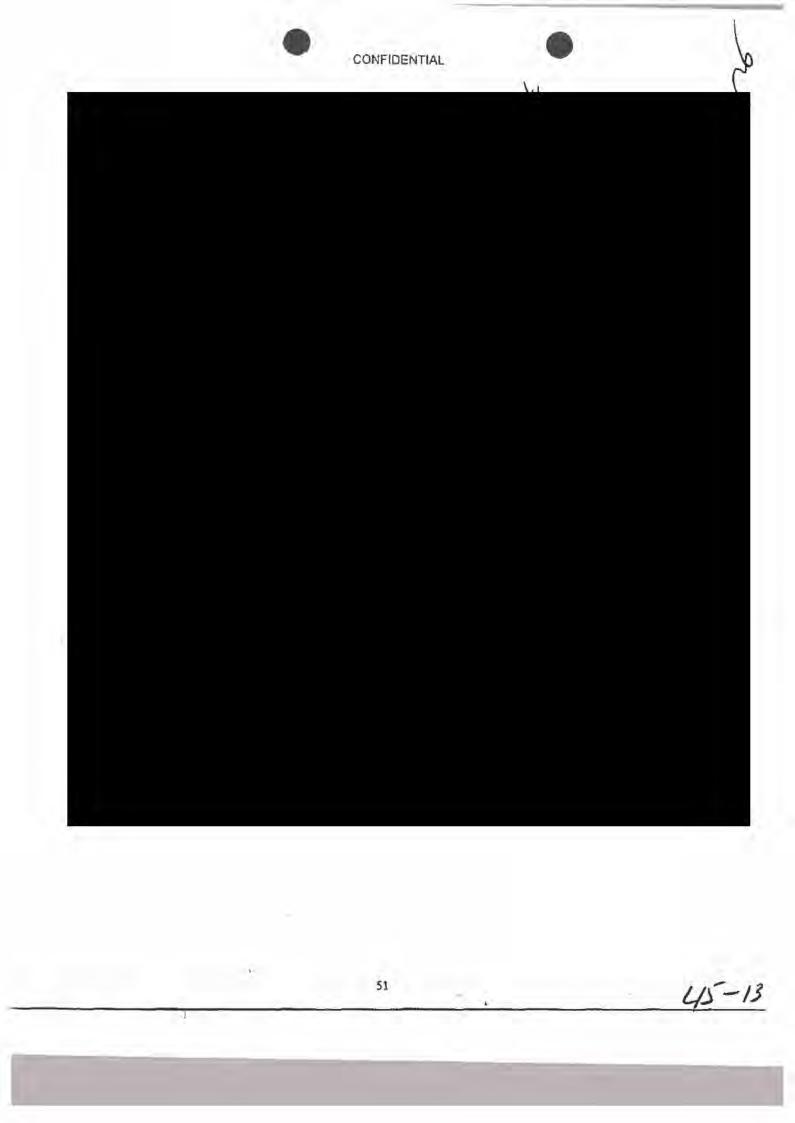
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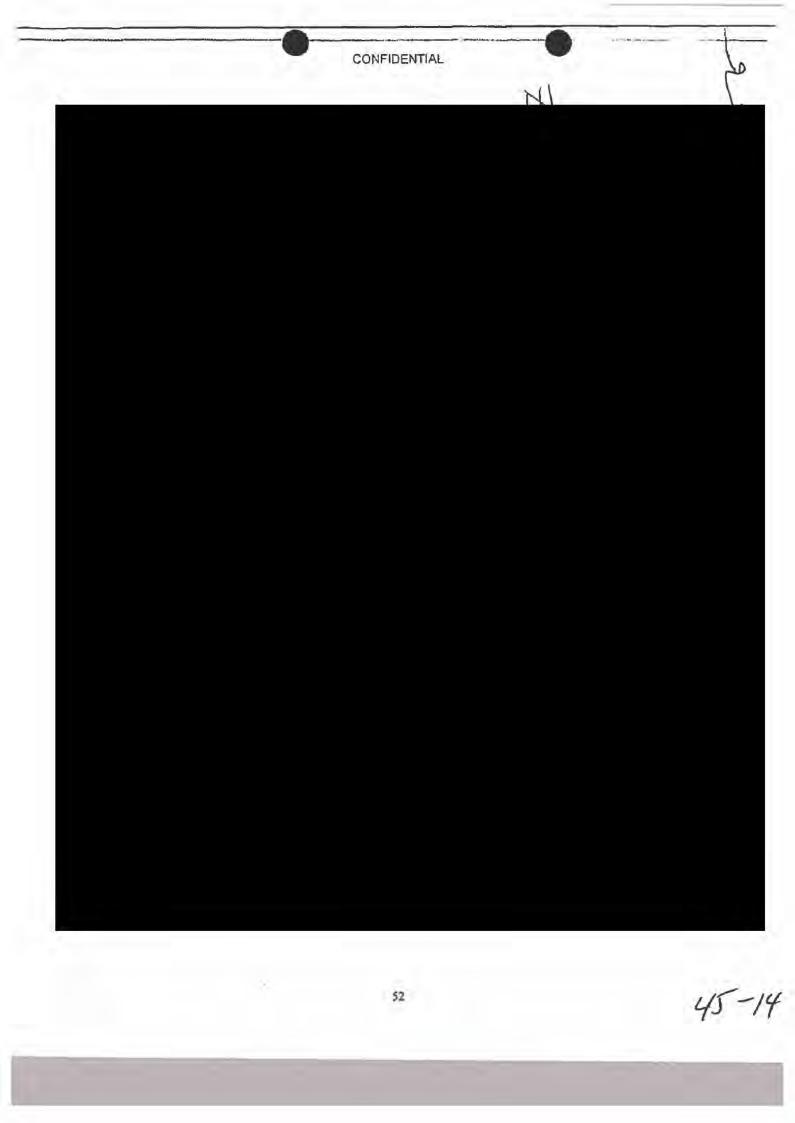






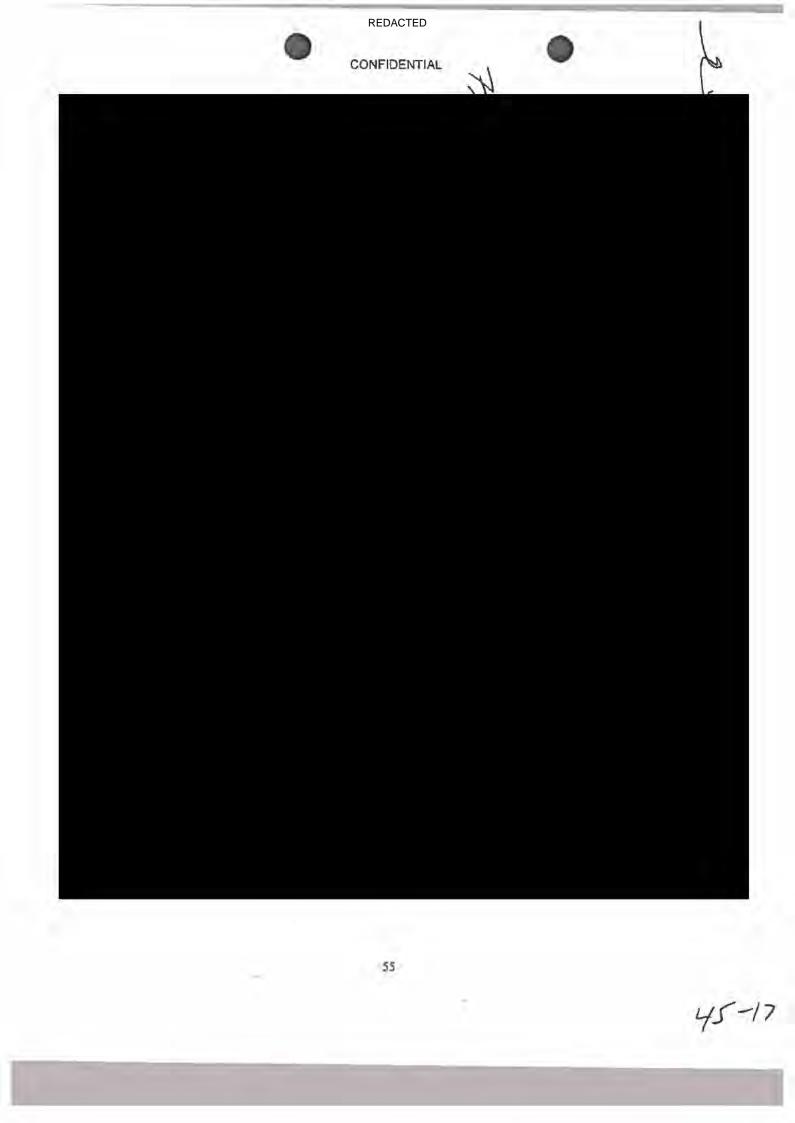


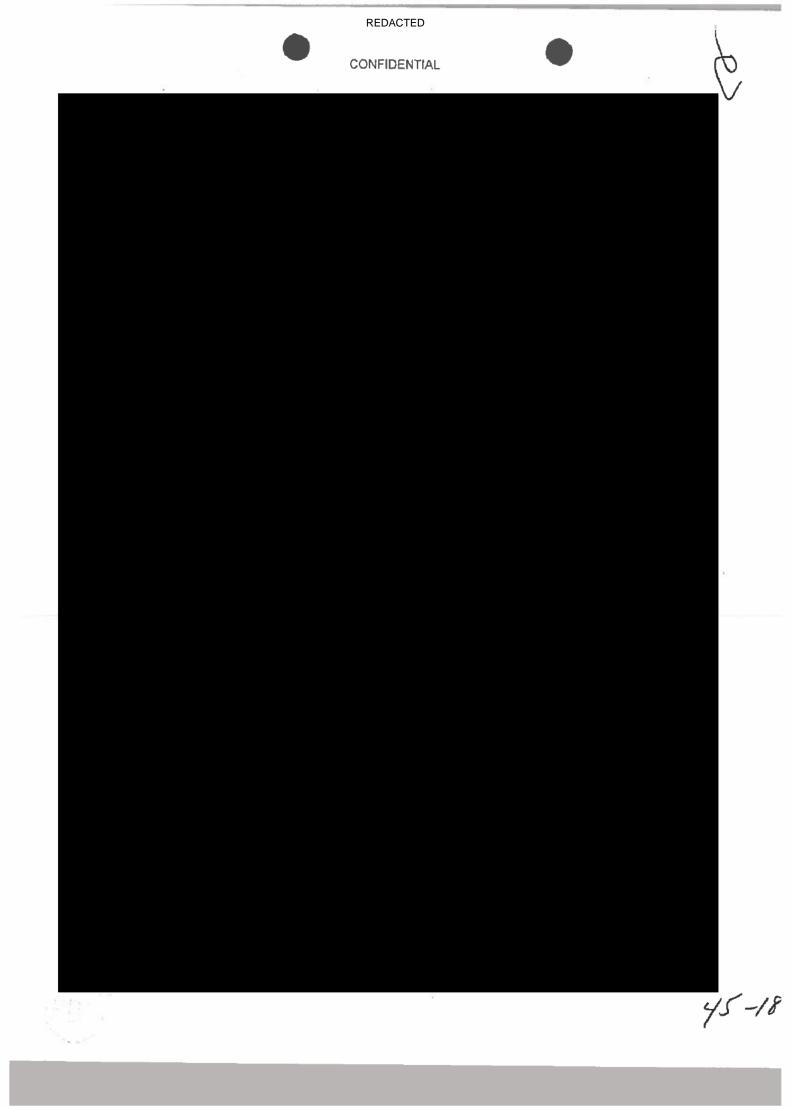






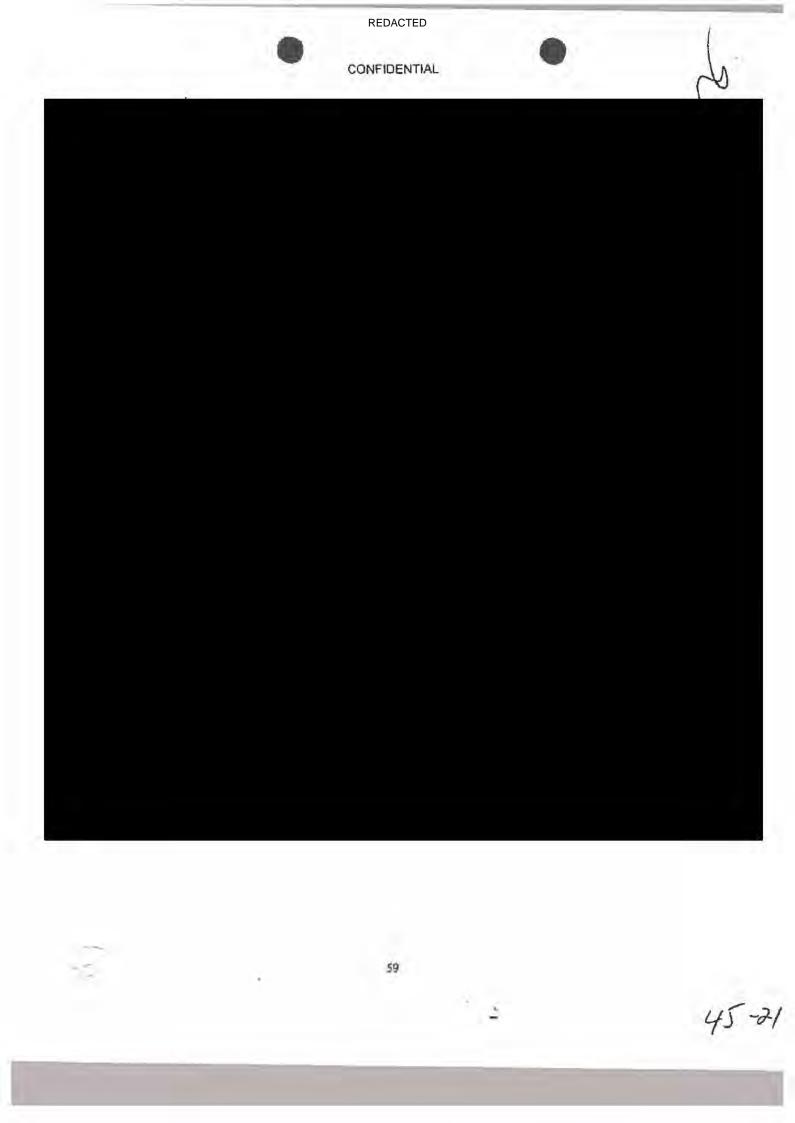
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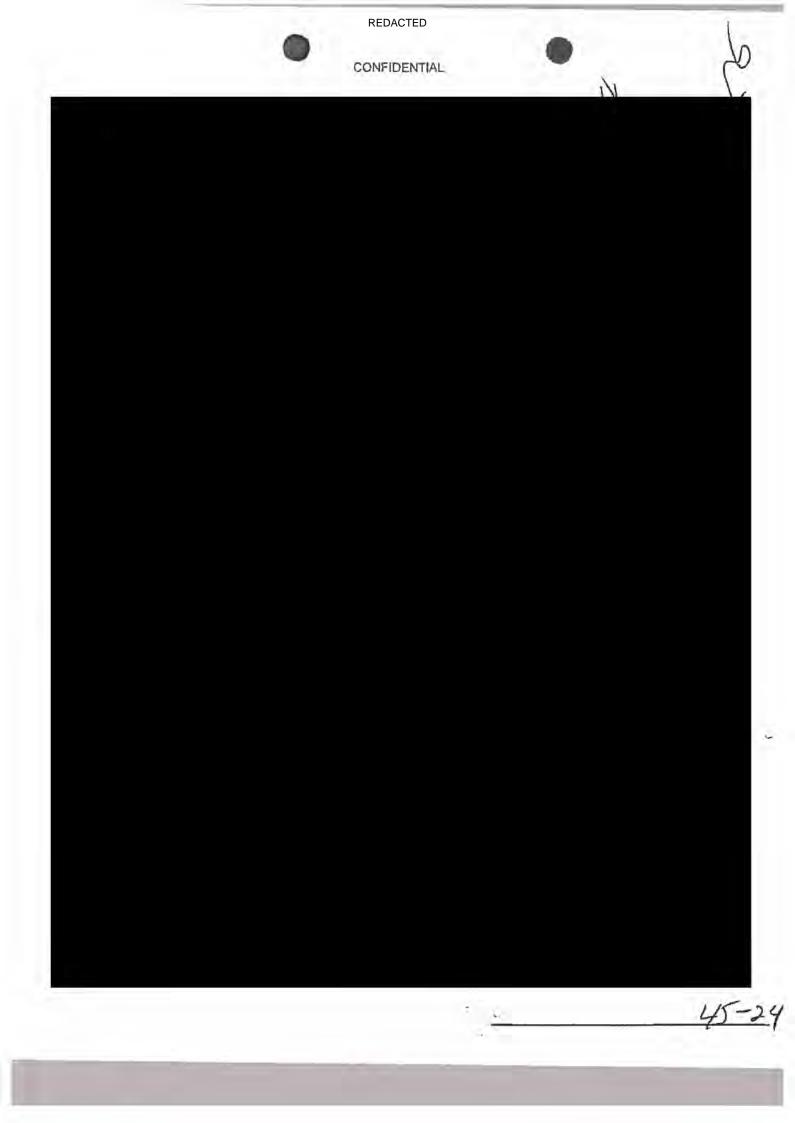


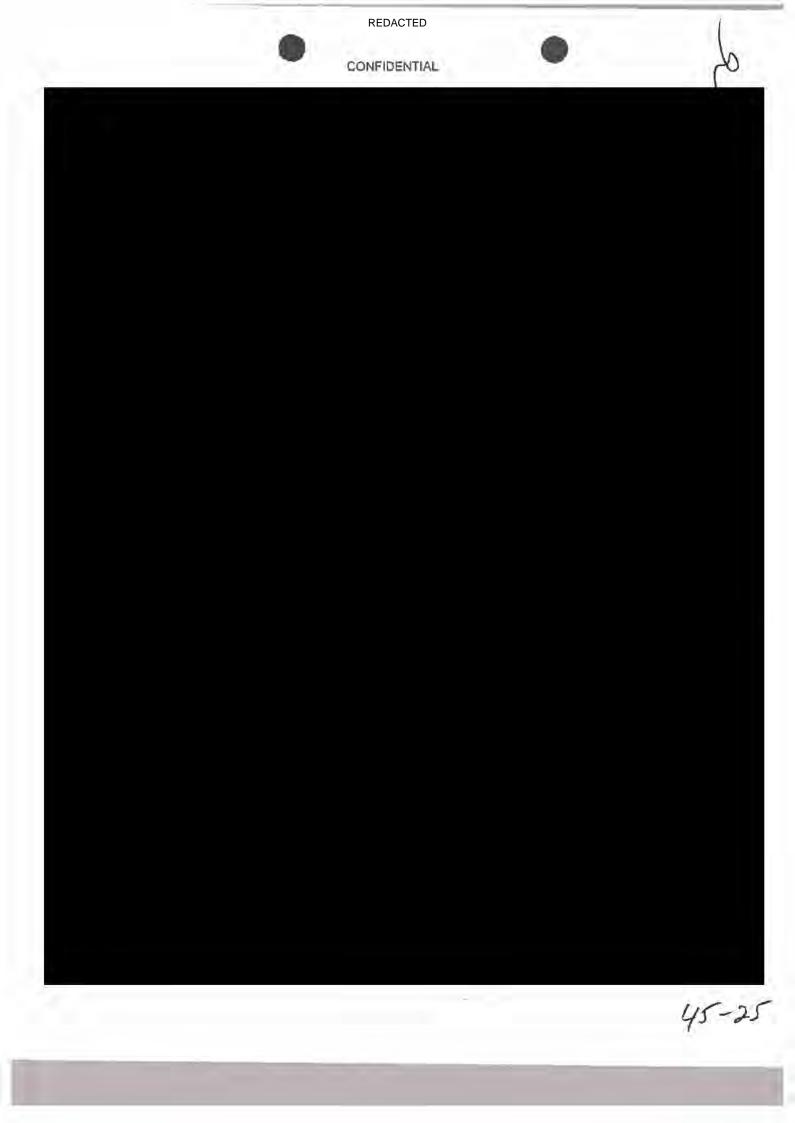
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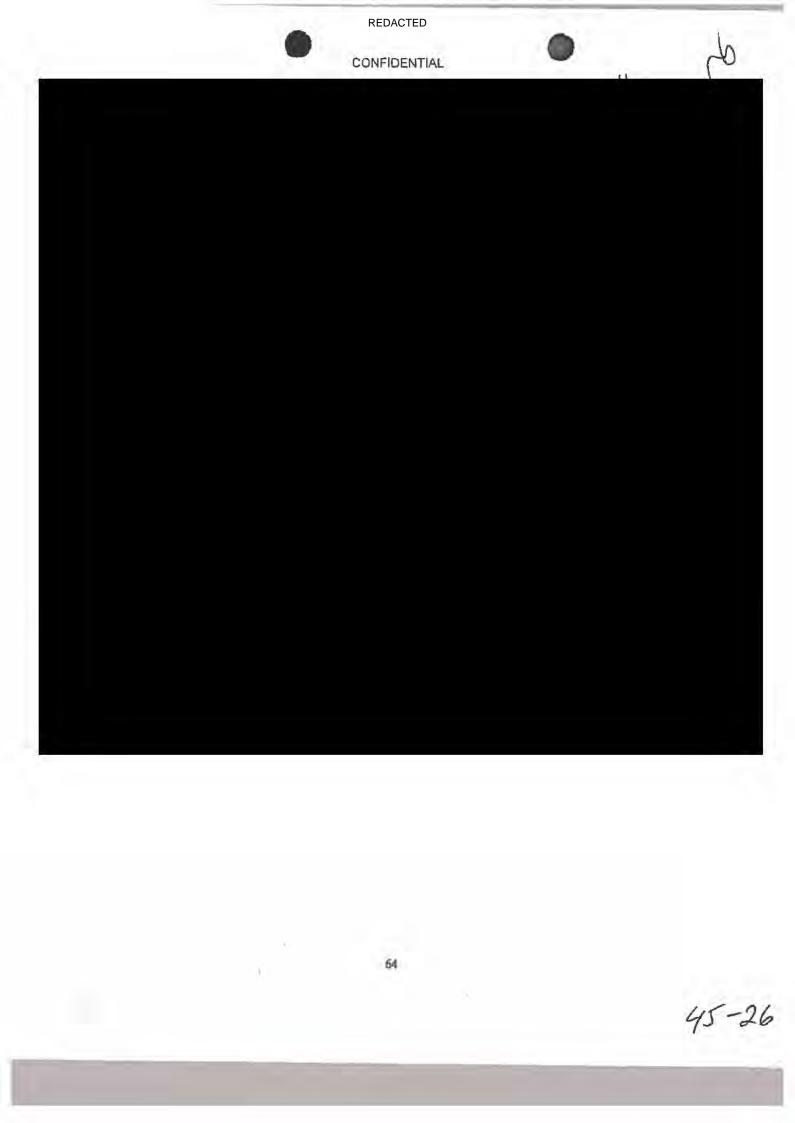
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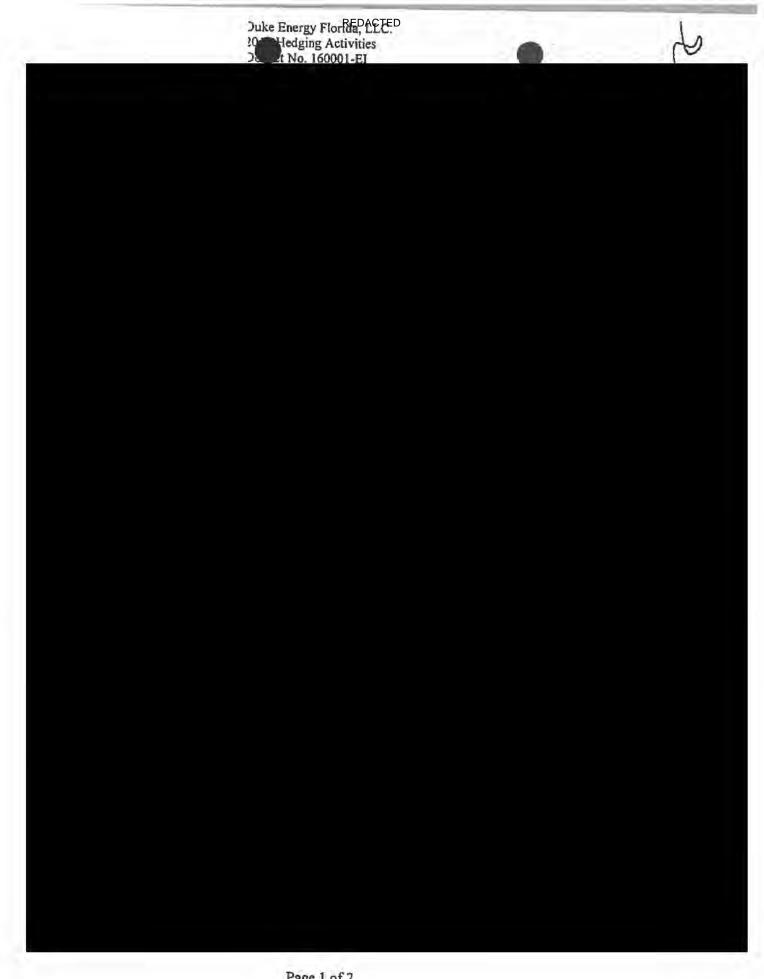
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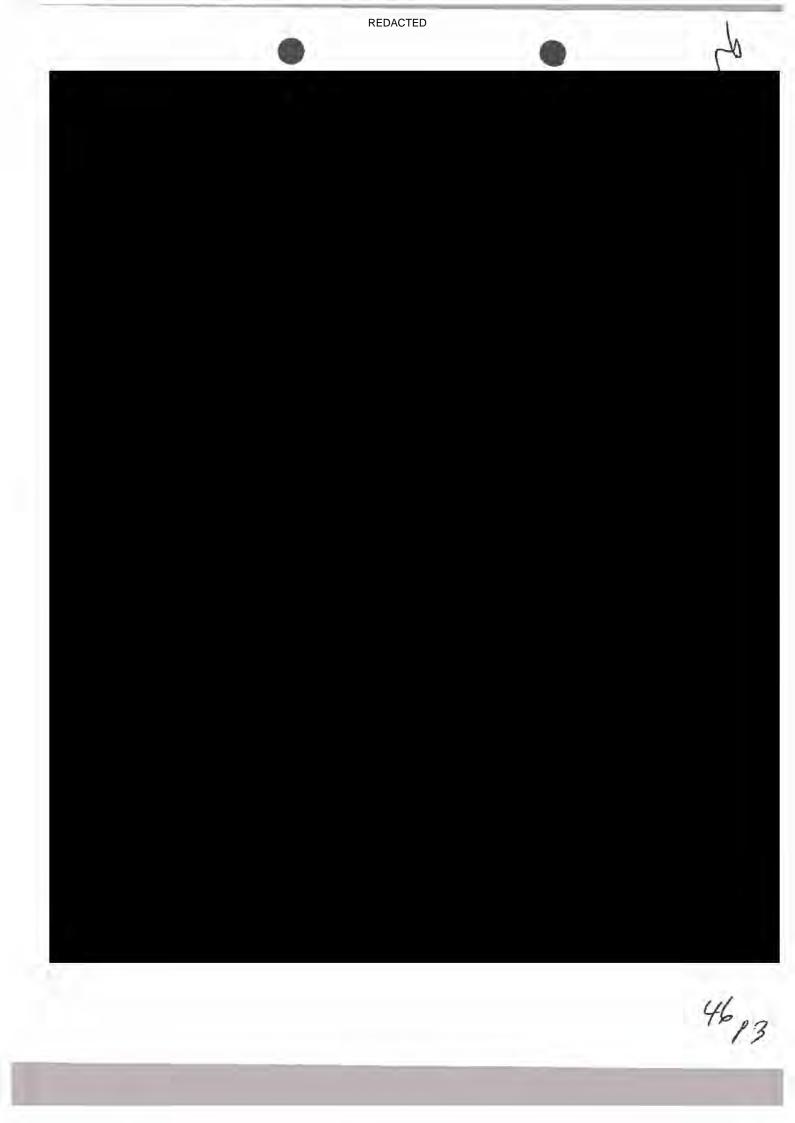
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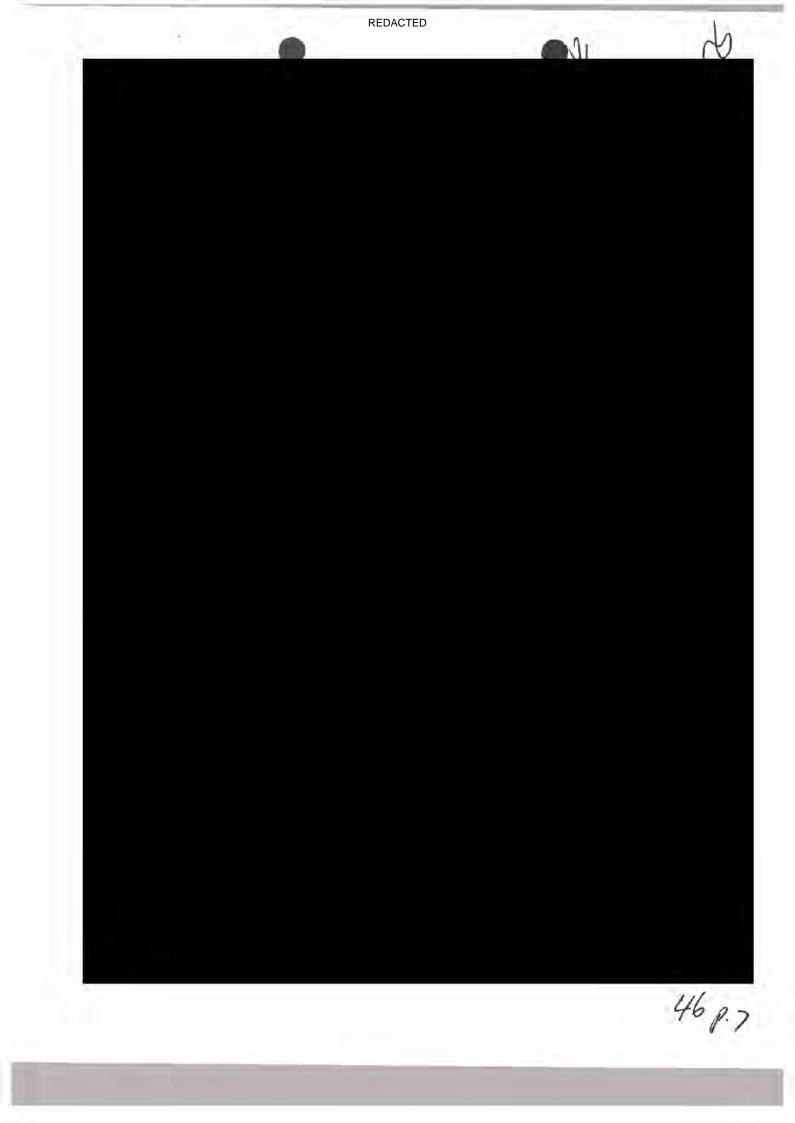


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Physics's Lenserius	lasticment	Particul	Mittin	Franker Number	Consterparty	Market	Location	Notume	Fixed Prica (S/L/MBtu)	Scillement (S/M/SBIU)	Savings/Costion Hodge
Financial	Financial Swap	1000	8/1/2015	3224815	Credit Suissa Inti	IFERC	Transco Zone 4			52,8600	neade
Financial	Financial Swap	1.	8/1/2015	3224817	Banctays Bank E	IFERC	Transco Zone 4			\$2 8600	
Financial	Financial Swap		9/1/2015	3223744	Barciays Bank E	NYMEX NG LID	Henry Hub			\$2 6380	-
Financial	Financial Swap		\$/1/2015	3224216	Barclays Bank E	NYMEX NG LID	Hanny Hub			\$2,6380	-
Financial	Friancial Switp		10/1/2015	3221550	Morgan Stankey E	IFERC	Henry Hub			\$2,5500	7
Financial	Financial Swap	1	10/1/2015	3223552	Barclays Burk E	IFERC	Hanny Hub			\$2,5500	
Financial	Fruncial Swep		11/1/2015	3240195	BRMONTREAL	IFEAC	Henvy Hub			\$2 0300	
Financial	Francial Swap		11/1/2015	3243801	BKMONTREAL	IFERC	Hanny Hub			52 0303	
Financial	Financial Swap	1.1	12/1/2015	3240195	BKMOHTREAL	IFERC	Henry Hub			32 2100	
Financial	Financial Swap	-	12/1/2015	3243801	BRMONTREAL	IFERC	Henry Hub			\$2,2100	
Feancial	Financial Swap		2/1/2016	3226554	Macquarie Benk Lid	IFERC	Transco Zone 4			\$2,2100	
Francial	Financial Swap	1	2/1/2016	3226563	JPMorganChase Bank E	IFERC	Transco Zorie 4			\$2.2100	
Financial	Financial Swap	1 1	3/1/2016	3225042	Morgan Stanley E	IFERC	Columbia Gut			\$1.6300	
Financial	Financial Smap	1	3/1/2016	3225043	Citigroup Energy E	NFERC	Coumbla Gull			\$1,6300	1
Financial	Financial Option	Cat	4/1/2016	3245476	Macquarle Bank Lid	NYMEX NG LID	Henry Nub			\$1,9030	
Financial	Financial Option	Put	4/1/2016	3246478	Macquarle Bank Ltd	NYMEX NGLID	Henry Hub			\$1 9030	
Financial	Financial Option	Cal	4/1/2016	3252181	Calgroup Emergy E	NYMEX NG LID	History Huto			\$1 0000	
Financial	Financial Option	Put	4/1/2016	3252181	Citigrous Energy E	NYMEX NG LTD	Henry Hub			\$1,9030	1
Financial	Financial Swag		5/1/2016	3245524	JPMorganChase Bank E	IFERC	Transco Zono 4			\$1.9500	
Financial	Financial Swag		5/1/2016	3267252	Caliproup Energy E	IFERC	Cotumbia Guli			51 9100	
Financial	Financial Swatt	1.000	5/1/2016	3226562	Mendil, ynchCam E EM	IFERC	Columbia Guti			\$1,8500	
Friancial	Financial Swap		6/1/2016	3226554	Macquaria Bank Ltd	IFERC	Columbia Guil			\$1,8800	1

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Duke Energy Florida, LLC. 2016 Hedging Activities Docket No. 160001-E1 ACN 16-068-2-1



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	1	PutCar	I INCOM	Tiede Data	Horsel Prote	a Tiada Num	Deurterparty	thatwar	Leonten	Valume	Fixed Pycen (SV/Fill()	Sectorspi (Sections)	Saungs/Coston	
Financial	1	Call	8/1/2015	1/9/2013	\$4.099	3227307	Caliproup Enany E	NYMEX NG LID	Henry Hub	-	and a second sec	1	licogo -	A
Financial		Put	8/1/2015	1/9/2013	\$4.099	3727307	Charnes Every E	NYMEXNGLID	Harsy Hub			\$2,8360		
Financial		Call	W1/2015	1/28/2013	54.177	3227311	Morgan Stanley E	NYMEXING LID	Henry Hub			\$2.8850 \$2.8850		
Financial		Put	8/1/2015	1/28/2013	\$4,177	3227311	Morgan Starley E	NYMEX NG LID	Henry Hub			\$2.8860		
Financial	Florida, 3 Activiti 6000 1-E 2-1	Cal	8/1/2015	6/4/2013	\$4,244	3227312	JPHorganChase Bank E		CGT			\$2 6000		
Financial	- 000-	Cal	8/1/2015	5/4/2013	\$4.244	3227312	JPMorganChase Bank E	the second se	COT			\$2,8000		
Financial	SOVE -	Put	B/1/2015 B/1/2015	4/14/2014	\$4,186	3227518	MentilL ynshCom E EM	IFERC	Hitrary Hut			\$2 8900		
Financial	2.4.2	Cal	8/1/2015	5/16/2014	\$4.185	3227518	Manil ynchCom E EM	IFERC	Henry Hub			52 8980		
Tinandal	uke Energy Flo 016 Hedging Av ocket No. 1600 CN 16-068-2-1	Put	6/1/2015	5/16/2014	54,109	3227519	BKMONTREAL	NYMEX NG LID	Hinny Hub			\$2 8660		
Financial	E SZ Z	Call	B/1/2015	6/10/2014	\$4,109	3227521	Merril ynchCom E EM	NYMEX NG LID	Henry Hub			52 8860		
Financial	addonke En	Put	8/1/2015	6/10/2014	54.134	3227521	Merrill, ynchCom E EM	NYMEX NG LID	Henry Hub			\$2.8860		
Financial	NC 56	Call	B/1/2015	2/10/2014	\$3.991	3227767	JPMorgenChase Bank E	IFERG	Henry Hub Transco Zone 4			\$2 6860		
Financial	2000	Put	8/1/2015	2/10/2014	\$3 991	3227767	JPMorganChase Bank E		Tratsico Zone 4			\$2,8600		
Financial	Financial Option	Cal	6/1/2015	7/21/2014	\$3.852	3238363	BRMONTREAL	IFERC	Henry Hub			\$2.8600		
Financial	Financial Option	Put	B/1/2015	7/21/2014	\$3.852	3238363	BEMICHTREAL	IFERC	Hanry Hub			\$2,8900		
Financial	Financial Option	Cat	8/1/2015	8/20/2014	\$3.848	3246450	Caliproup Energy E	IFEAC	History Hute			\$2,8900		
Financial	Financial Option	Ful	B/1/2015	8/20/2014	\$3.648	3246480	Celgroup Energy E	IFEAC	Henry Hub			52.8900 \$2 8900		
Financial	Financial Option	Call	B/1/2015	8/3/2014	\$3.824	3251365	BAMONTREAL	IFERC	Henry Hub			\$2 8900		
Financial	Financial Option	Put	8/1/2015	9/3/2014	\$3 824	3251386	BKMONTREAL	IFERC	Henry Hub			\$2.8900		
Financial	Financial Option	Call	8/1/2015	10/13/2014	\$3.605	3264163	JPMorganChase Bank E	IFERC	Henry Hub			\$2,6990		
Financial	Financial Option Financial Option	Put	B/1/2015	10/13/2014	\$3.805	3264153	JPMarganChase Bank E	IFERC	Henry Hub			\$2,8900		
Financial	Financial Option	Put	\$/1/2015 \$/1/2015	10/20/2014	\$3 091	3266285	Morgan Stanley E	IFERC	History Husto			\$2,8900		
Financial	Financial Option	Cal	8/1/2015	12/3/2014	\$3.691	3266285	Morgan Stanley E	IFERC	Herky Hub			52,8900		
Financial	Financial Option	Put	6/1/2015	12/3/2014	\$2 962 \$2 962	3279679	Chiprovo Energy E	IFERC	Henry Hub			52.8900		
Financial	Financial Option	Cal	W1/2015	1/12/2015	\$2.962	3292219	Chigroup Energy E Chigroup Energy E	IFERC	Henry Hub			52 8900		
Financial	Financial Option	Put	8/1/2015	1/12/2015	\$2 962	3297219	Ciligroup Energy E	IFEAC	Henry Hub			\$2 8900		
Financial	Financial Option	Cas	8/1/2015	1/30/2015	\$2.823	3298153	Morgan Stanley E	NYMEXINGLID	Hanry Hub Henry Hub			\$2.6900		
Financial	Financial Option	Put	W1/2015	1/30/2015	\$2 823	3298153	Morgan Startey E	NYMEXINGLID	Henry Hub			52 6860		
Financial	Financial Option	Cat	6/1/2015	2/9/2015	\$2,803	3301239	Mernel ynchCom E EM	NYMEXINGLID	Hienry Hub			\$2.8860		
Financial	Financial Option	PLA	8/1/2015	2/9/2015	\$2.803	3301279	MemilL ynchCom E EM	NYMEX NG LID	Hanry Hub			\$2,8660		
Financial	Financial Option	Call	W1/2015	2/17/2015	52.923	3304156	Macquaria Bank Ltd	NYMEX NG LID	Hanry Hub			52,6560		
Financial	Financial Option	Pol	8/1/2015	2/17/2015	\$2 923	3304155	Macquarie Bank Lid	NYMEX NG LID	Henry Hub			52.8860		
Financial	Financial Option	Call	8/1/2015	3/4/2015	\$2.813	3310401	Morgan Stanley E	NYMEX NG LID	Hanry Hub			\$2,8860		
Financial	Financial Option	Pul	eV1/2015	3:4/2015	\$2.913	3310401	Morpan Stanley E	NYMEX NG LID	Henry Hat			\$2,6860		
Financial	Financial Option	Cell	8/1/2015	3/9/2015	\$2.827	3312102	Morgan Stanley E	NYMEX NG LID	Henry Hub			\$2,6660		
Financial	Financial Option	Put	8/1/2015	3/9/2015	\$2.827	2312102	Morgan Stanley E	NYMEX NO LID	Henry Hub			\$2,9860		
Financial	Financial Option	Cal	8/1/2015	3/25/2015	\$2.871	3317624	BEMONTREAL	NYMEX NG LID	Henry Hsto			\$2,8860		
Financial	Financial Option Financial Option	Call	8/1/2015	3/25/2015	\$2,871	3317624	BKMONTREAL	NYMEX NO LID	Hanny Hub			\$2.8850		
Financial	Financial Option	Put	B/1/2015 B/1/2015	4/10/2015	52.644	3321624	Scolia Bank	NYMEX NG LID	Henry Hub			52.8860		
Financial	Financial Option	Call	8/1/2015	4/10/2015	52.644	3321824	Scotta Bank	NYMEXINGLID	Henry Hub			\$2.8850		
Fauncial	Financial Option	Put	B/1/2015	5/15/2015	000.C2	3327183		NYMEX NG LID	Hienry Hub			\$2,8860		
Financial	Financial Option	Call	8/1/2015	5/19/2015	\$3.090	3328119	Scotta Bank	NYMEX NG LID	Henry Huto			52 6860		
Financial	Financial Option	Put	B/1/2015	5/19/2015	53.010	3328119	Morpan Startey E Morpan Startey E	NYMEXING LID	Henry Hub			\$2,8880		
Financial	Financial Option	Cas	8/1/2015	6/10/2015	52.921	3332907	BICACHTREAL	NYMEX NG L1D	Henry Hub			\$2.6860		
Francial	Financial Option	Put	6/1/2015	8/10/2015	\$2.921	1172907	BRMONTREAL	NYMEX NG LID	Hentry Hub			\$2.8860		
Financial	Financial Option	Call	8/1/2015	6/15/2015	\$2.920	3334101	Manill ynchCom E EM	IFERC	Hanry Hub Transco Zone #			\$2,8860		
Financial	Financial Option	Put	B/1/2015	6/16/2015	\$2,920	3134101	Merrill ynchCom E EM	IFEAC	Transco Zone #			\$2,8600		
Financial	Financial Option	Call	8/1/2015	6/24/2015	52.792	3336012	Nacquarle Bank Lid	IFERC	Transco Zone 4			\$2.6600 \$2.9600		

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Cesterial	10 N	B/1/2015	6/24/2015	\$2,792	3336012	Macquaris Bank Lid	IFERC	Transco Zone 4		\$7,8600		
Francial		W1/2015	6/25/2015	52.866	3336225	BRMONTREAL	NYMEX NGLID	Henry Hub		\$2,8550		
Financial	Energy Florida, LI Hedging Activities et No. 160001-EI 16-068-2-1	8/1/2015	6/25/2015	\$2.066	3336225	BEMONTREAL	NYMEK NG LID	Henry Hub		\$2.6660		
Financial	T Side 1	8/1/2015	7/6/2007	\$5.606	3223326	JPMorganChuse Bank E	IFEAC	Henry Hub		\$2,6900		
Financial	T E D O	B/1/2015	7711/2007	\$6.773	3223331	JPMorganChase Bank E	IFERC	Herey Hub		\$2.6900		
Financial	Energy Flo Energy Flo Hedging A et No. 1600 16-068-2-1	8/1/2015	7/19/2007	\$6.974	3223333	Morgan Stanley E	IFERC	Henry Kub		\$2,6900		
Financial		8/1/2015	8/14/2007	\$7 115	3223338	Morgan Stanley E	IFERC	Henry Hub		\$2.8900		
Financial	Energy I Hedging et No. 16-068-5	8/1/2015	8/28/2007	\$6.892	3223424	Memil ynchCom E EM	IFERC	Hanry Hub		\$2.6900		
Financial	- SZG	8/1/2015	9/12/2007	\$7,220	3223425	Macquarie Bank Ltd	IFERC	Henry Hub		\$2.8900		
Financial		8/1/2015	9/26/2007	\$7 022	3223428	Memil ynchCom E EM	IFERC	Henry Hub		\$2.8900		
Financial	Zkee	8/1/2015	10/3/2007	\$6.963	3223432	JPMorganChase Bank E	IFERC	Hanry Hub		\$2,8900		
Financial	Duke Energy Duke Energy 2016 Hedgin Docket No. J ACN 16-068	8/1/2015	10/19/2007	\$7.144	3223434	Morgan Stanley E	IFERG	Hanny Hub		\$2.6900		
Financial	- ANAK	B/1/2015	11/5/2007	\$7.220	3223439	Morgan Stanley E	IFERC	Harvy Hub		\$2.8900		
Financial	Financial Swap	8/1/2015	12/10/2007	\$7.665	3223475	Morgan Stanley E	IFERC	Henry Hub		\$2,8900		
Financial	Francial Swap	8/1/2015	12/27/2007	\$8.078	3223537	Morgan Stanley E	IFERG	Hanny Hub Henry Hub		\$2 8900		
Financial	Financial Swap	B/1/2015	1/9/2008	\$7.890	3223541	Morgan Stanley E	IFERC	the second se		\$2.8900		
Financial	Financial Swite	8/1/2015	2/13/2008	\$8.099	3223544	JPMorganChase Bank E Barclays Bank E	IFERC	Henry Hub Henry Hub		\$2,8000 \$2,8000		
Financial	Financial Swip	8/1/2015	4/2/2009	\$8.755	3723547	JPMorpanChuse Bank E	IFERC	Harry Hub		\$2,8900		
Founda	Francial Swsp	8/1/2015	2/29/2008	\$4,773	3223550	Morgan Stanley E	IFERC	Harvy Hub		52.8900		
Financial	Financial Swap	8/1/2015	8/12/2008	\$9.042	3223552	Barclays Bank E	IFERG	Henry Hub		\$2 8900		
Financial	Financial Swap	8/1/2015	7/11/2008	\$10.820	3223567	Credel Suisse Inti	IFERG	Henry Hub		\$2,8900		
Francial	Financial Swap	8/1/2015	10/21/2008	\$7.549	3223569	Morgan Stanley E	IFERC	Henry Hub		\$2,8900		
Financial	Financial Swap	8/1/2015	12/2/2008	\$7,748	3223742	Barclays Bank E	NYMEX NG LID	Henry Huti		52,8860		
Financial	Francial Swap	8/1/2015	1/15/2009	57 140	3223744	Barclays Bark E	NYMEXINGLID	Henry Hub		52 6560		
Financial	Financial Swop	8/1/2015	11/7/2012	54 246	3224216	Barciays Bank E	NYMEX NG LID	Henry Hub		\$2,8850		
Financial	Financial Swap	B/1/2015	11/9/2012	\$4 220	3224219	Creat Suase Int	NYMEX NG LID	Haney Hub		\$2 8550		
Financial	Financial Swap	8/1/2015	11/13/2012	\$4 316	3274220	Morgan Stanley E	NYMEX NG LID	Henry Hub		\$2,8860		
Financial	Fitundel Swap	8/1/2015	11/15/2012	\$4,253	3224229	Barcleys Bank E	NYMEX NG LID	Henry Hub		\$2.8860		
Financial	Frandal Swip	8/1/2015	11/19/2012	\$4.247	3224232	Barctays Bank E	NYMEX NG LID	Hanry Hub		\$2,8860		
Financial	Financial Swith	8/1/2015	11/27/2012	\$4.317	3224245	Morgan Stanley E	NYMEXINGLID	Hanny Hug		\$2,8860		
Financial	Financial Swap	8/1/2015	11/28/2012	\$4 211	3224252	Banctays Bank E	IFEAG	CGT		\$2,8000		
Financial	Financial Swap	8/1/2015	12/10/2012	\$4 085	3224278	JPMorganChase Bank E	IFEAC	CGT		\$2,6000		
Financial	Financial Swep	8/1/2015	12/27/2012	\$4.124	3224250	Banclays Bank E	IFERC	CGT		\$2.8000		
Ferancial	Financial Swap	B/1/2015	1/23/2013	\$4.219	32243.77	Barclays Bank E	IFEAC	CGT		\$2.8000	Č.	
Financial	Financial Swatt	8/1/2015	1/24/2013	\$4.179	3224381	JPMorganOrusa Bank E	IFERC	CGT		\$2,8000		
Financial	Financial Swap	B/1/2015	2/5/2013	\$4.164	3224384	JPMorganChase Bank E	IFERG	CGT		\$2,8000		
Financial	Financial Swap	8/1/2015	2/8/2013	\$4.120	3224508	Morgan Stanley E	IFERC	CGT		\$2 8000		
Francial	Financial Swap	8/1/2015	2/13/2013	\$4.161	3224509	Morgan Stanley E	IFERC	C61		52,8000		
Financial	Financial Swap	8/1/2015	3'5/2013	\$4 189	3224534	Credit Suisse Inst	IFERG	CGT		\$2.8000		
Financial	Foundal Swap	8/1/2015	3/16/2013	\$4,201	3224618	JPMorganChase Bank E	IFERC	C67		\$2,8000		
Financial	Financial Swap	8/1/2015	3/22/2013	\$4.182	3224620	Originau Energy E	IFEAG	CGT		\$2,8000		
Financial	Financial Swap	6/1/2015	3/26/2013	54 200	3274621	JPMorganChase Bark E	IFERC	CGT		\$2,8000		
Financial	Financial Swatt	8/1/2015	4/3/2013	54 187	3224640	Barclays Bank E	IFERC	CGT		\$2,8000		
Financial	Financial Swap	8/1/2015	4/16/2013	54 118	3224681	JPMorganChuse Bank E	IFERG	CGT		52 8000 52 8000		
Financial	Financial Swap		4/16/2013	\$4 208	3224681	Cliproup Energy E	IFERC	CGT				
Financial	Francial Swap	8/1/2015	4/24/2013	54 211	3224683	JPMorganChase Bank E	IFERC	CGT		\$2.8000		
Financial	Fruncial Swap Financial Swap	8/1/2015	52/2013	\$4,189	3224564	Merrill, ynchCom E EM	IFERG	CGT		52,8000		
Francial	Financial Swap	8/1/2015	6/7/2013	\$4.133	3224004	JPMorganChase Bank E	IFERC	CGT		\$2,8000 \$2,8000		
Financial	Financial Swap	8/1/2015	5/14/2013	54 168	3224697	Macquarie Bank Ltd	IFERC	CGT		\$2,5000		
Financial	Financial Swap	8/1/2015	5/29/2013	\$4,297	3224807	Credit Suisse Inti	IFERC	CGT		52,8000		
Financial	Financial Swap	8/1/2015	6/6/2013	\$4.139	3224813	Memil ynchCom E EM	IFERC	CGT		52,8000		
a mathematic	Francial Swap	B/1/2015	6/10/2013	\$4.189	3224815	Credit Suase Inti	IFEAC	Transco Zone 4		52.6500		

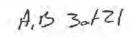
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Hhysicali Financial		Cal Menta	Teade Dote	Market Price on Trado Date	Tratto In m	Connerporty	Planket	Lizpion	- Valuma	Fired Port	Settlement (SMM/SID)	Saungs-Gastion Hodge	
Financial	ti <	8/1/2015	6/12/2013	\$4,146	3224817	Barchrys Bank E	IFERC	Transco Zone 4	-		\$2 8500 \ H	A STREET BELLEVILLE	
Financial	C'erc =	8/1/2015	6/20/2013	\$4.190	3224818	Morgan Stanley E	IFEAC	Transco Zone 4			171850		
Financial	~	8/1/2015	6/26/2013	54,195	3224826	PMorganChase Bank E	IFEAC	Transco Zone 4			\$2,8600		
Financial	e Energy Florida, LL e Energy Florida, LL fledging Activities cet No. 160001-E1 t 16-068-2-1	8/1/2015	6/20/2013	\$4.127	3224914	Memil ynchCom E EM	IFEAC	Transco Zone 4			\$2,6600		
Financial	Florida Activit 50001-E 2-1	8/1/2015	7/11/2013	54,159	3224915	Morgan Stanley E	IFERC	Transco Zone 4			the second se		
Financial	- 0 4 0 -	8/1/2015	7/16/2013	54,208	3224916	Morpan Starley E	IFEAC	Transco Zone 4			\$2.6600 \$2.6600		
Financial	17 00 H	8/1/2015	1/25/2013	\$4.137	3224919	Crigroup Energy E	IFERC	Transco Zona 4			\$2 8600		
Francial	Energy Fl Hedging A et No. 160 16-068-2-	8/1/2015	C105;2517	\$4.068	3224921	JPMorganChase Bank E	IFERC	Transco Zona 4			\$2,8600		
Faunced	000	8/1/2015	7/30/2013	\$4 053	3224923	Credit Suisse Inti	IFERC	Transce Zone &			\$2,8600		
Financial	E SZ 6	8/1/2015	8/1/2013	\$3.969	3224925	Calgroup Energy E	IFERC	Transco Zone 4			52.8600		
Financial	ACN 16	8/1/2015	6/5/2013	\$4.016	3224927	Credit Suisse Intl	IFERC	Transco Zona 4			\$2,8600		
Financial	Olfo Ock	E/1/2015	8/23/2013	\$4.090	3225044	Morgan Stanley E	IFERC	Transco Zonia 4			\$2,8600		
Financial	A D S D T	8/1/2015	8/29/2013	\$4.027	3225050	JPMorganChase Bank E	IFERC	CGT			\$2,8000		
Financial	Financia Swap	E/1/2015	9/9/2013	\$3,990	3225057	Mamil, yachCom E EM	IFERG	CGT			\$2,8000		
Financial	Financial Swap	B/1/2015	11/1/2013	\$3.774	3725265	Morgan Stanley E	IFERC	CGT			52 B000		
Financial	Financial Swap	6/1/2015	2/27/2014	\$3.991	3226557	Mant/L ynchCom E EM	IFEAC	Transce Zone 4			52 8600		
Financial	Financial Syrap	B/1/201\$	6/25/2014	\$4 160	3229640	BKMONTREAL	IFERC	Henry Hub			\$2 6900		
Financial	Financial Swap	B/1/2015	10/23/2014	\$3.527	3267250	JPMorganChase Bank E	IFERC	CGT			\$2,5000		
Financial	Financial Swap	5/1/2015	12/15/2014	\$1.577	3283764	Macquarie Bank Ltd	I IFERC	Transco Zone 4			52,8500		
Financial	Financial Swap	8/1/2015	12/17/2014	\$3.495	3284453	Macquarie Bank Ltd	IFERC	Transco Zone 4			52 8600		
Financial	Financial Swap	8/1/2015	12/23/2014	\$3 210	3286344	Cliptout Entroy E	IFERC	Transco Zone 4			\$2,8600		
Financial	Financial Swap	6/1/2015	1/20/2015	\$2,890	3294666	Macquane Benk Lid	IFERC	Fitansco Zone 4			\$2,8600		
Financial	Financial Swap	8/1/2015	1/29/2015	\$2.859	3297904	Mema ynchCom E EM	NYMEX NG LID	Henry Hub			\$2,8860		
Financiat	Financial Swep	8/1/2015	2/23/2015	53 019	3306466	Memil ynchCom E EM	NYMEX NG LID	Henry Hub			\$2 8860		
Financial	Financial Swap	@/1/2D15	2/26/2015	\$2,850	3307910	Memil ynchCom E EM	NYMEX NG LID	Heory Hub			\$2,8860		
Financial	Financial Swap	8/1/2015	4/9/2015	52.567	3321455	ENP Panbas E.EM	NYMEX NG LID	Hitory Hub			\$2,6860		
Financial	Financial Swap	8/1/2015	4/16/2015	52.601	3322457	Criproup Everyy E	NYMEX NG LID	Henry Hub			second se		
Financial	Financial Swap	8/1/2015	4/20/2015	\$2.657	3323023	JPMorganChase Bank E	IFERG	Transco Zone 4			12.6860		
Financial	Financial Swap	8/1/2015	4/27/2015	\$2.570	3324163	Calgroup Energy E	FERC	Transco Zone 4			the second se		
Financial	Financial Swap	8/1/2015	5/20/2015	32 902	3326730	BKMONTREAL	IFERC	Columbia Gut			\$2,9600		
Financial	Financial Swep	8/1/2015	5/29/2015	\$2.582	3330748	Macquarte Bank Ltd	IFERC	Columbia Gud			\$2,6000		
Financial	Financial Swap	8/1/2015	6/2/2015	\$2,635	3331414	Scota Bank	IFERC	Columbia Gud			\$2 8000		
			1			the second second		Containing Class			\$2 6000		

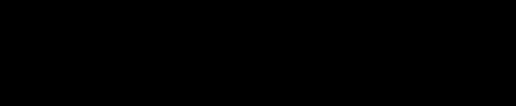


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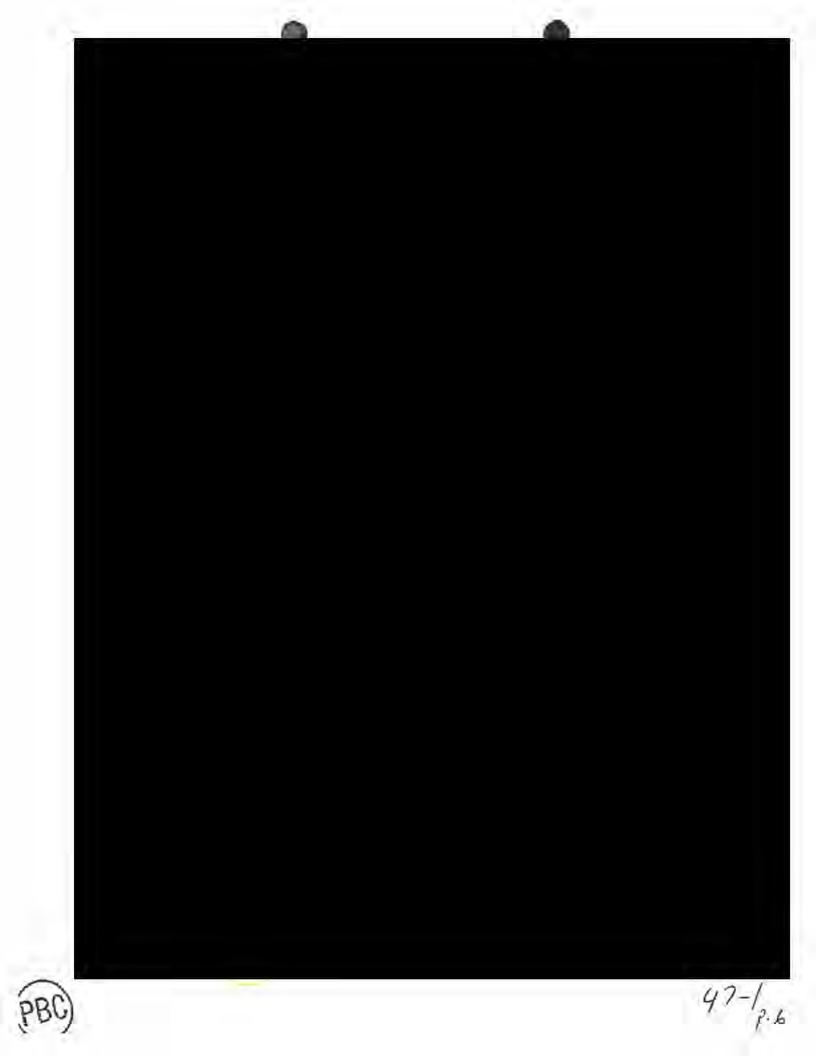
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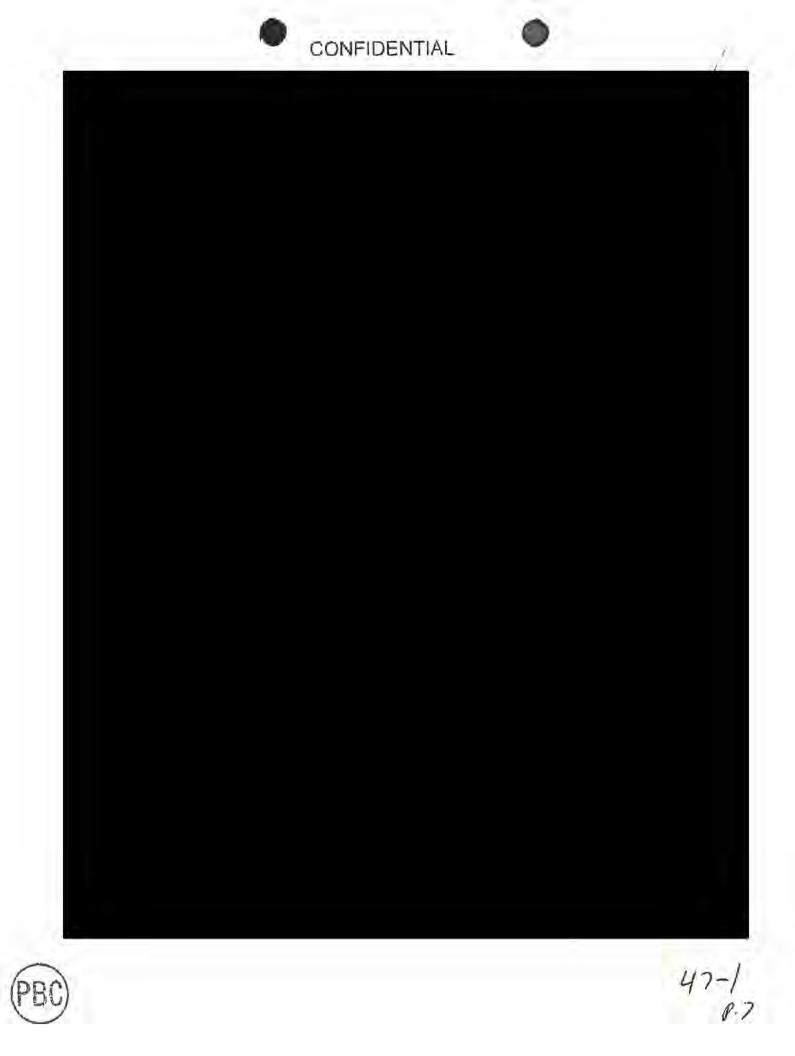


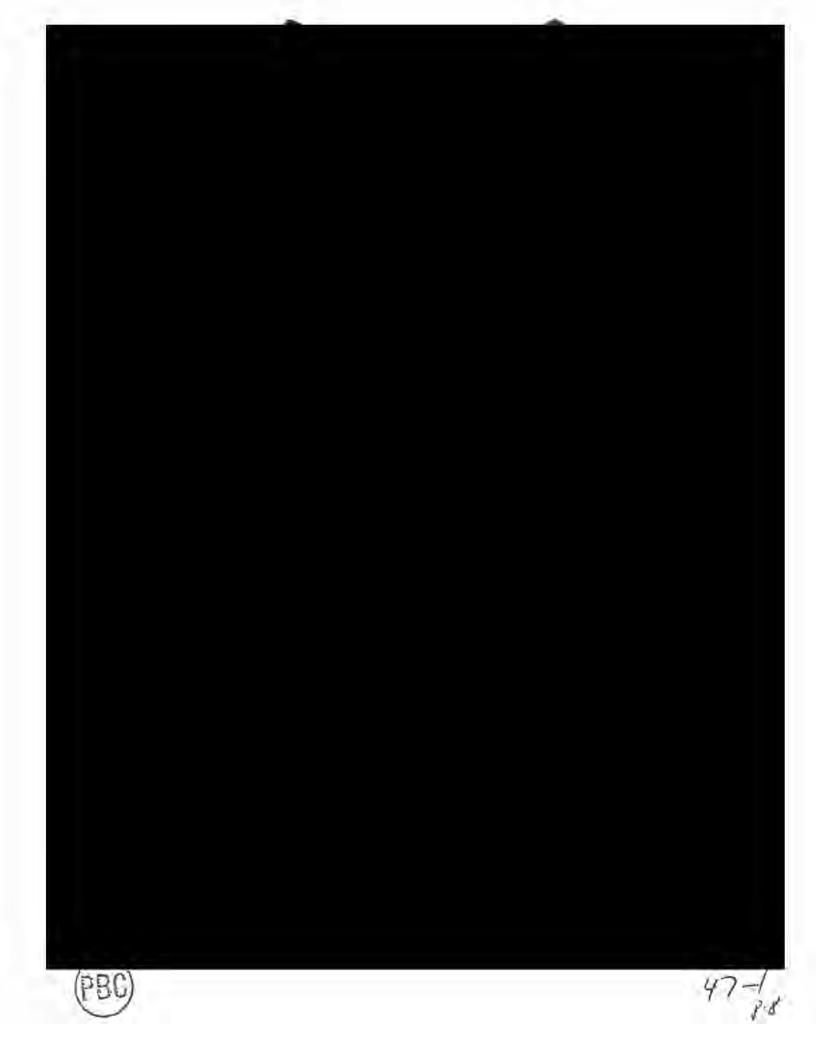


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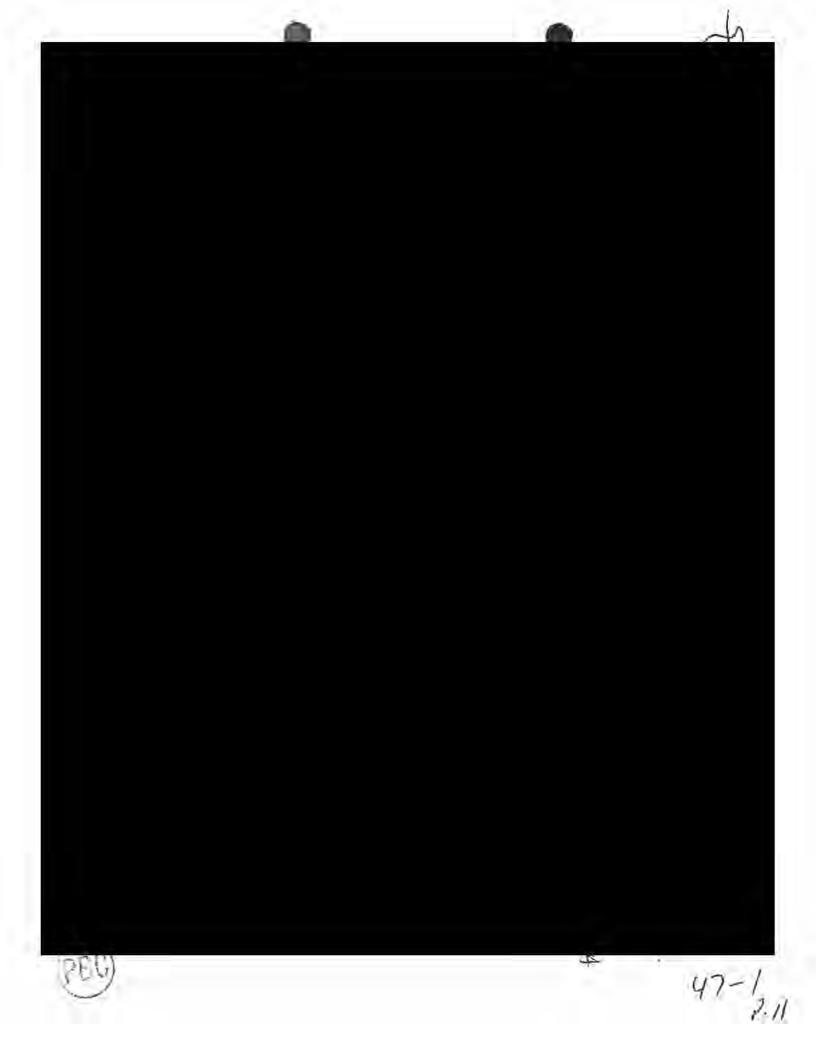


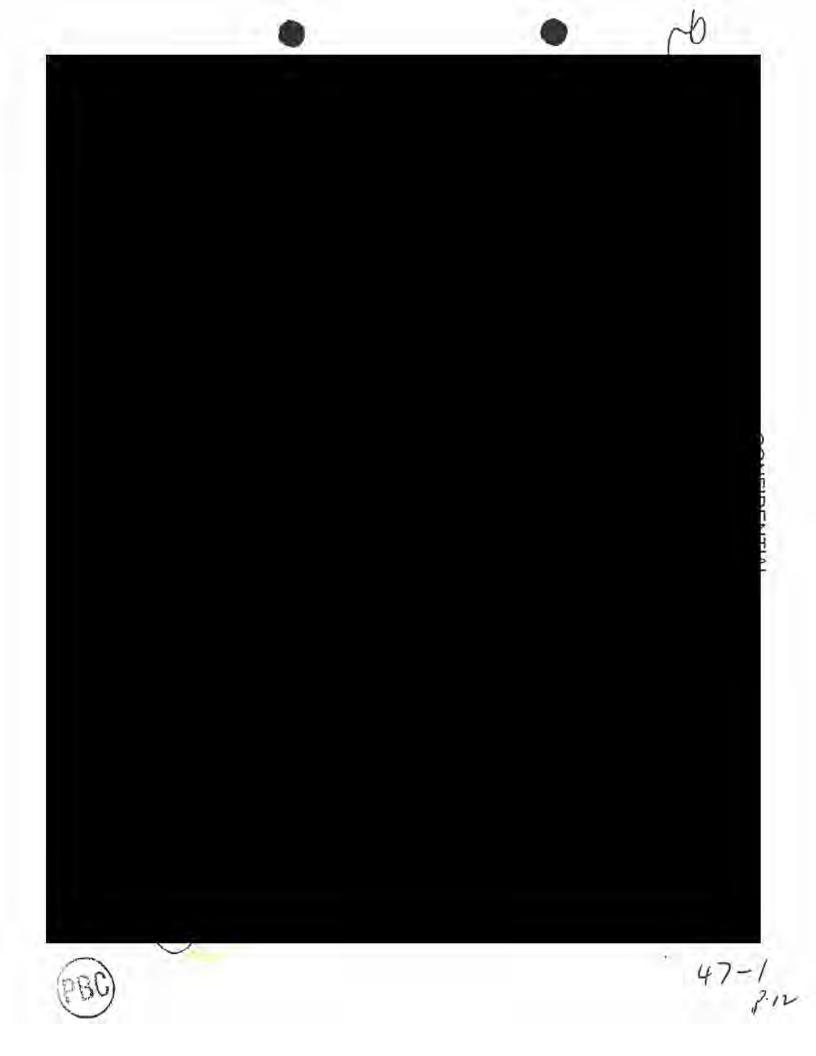


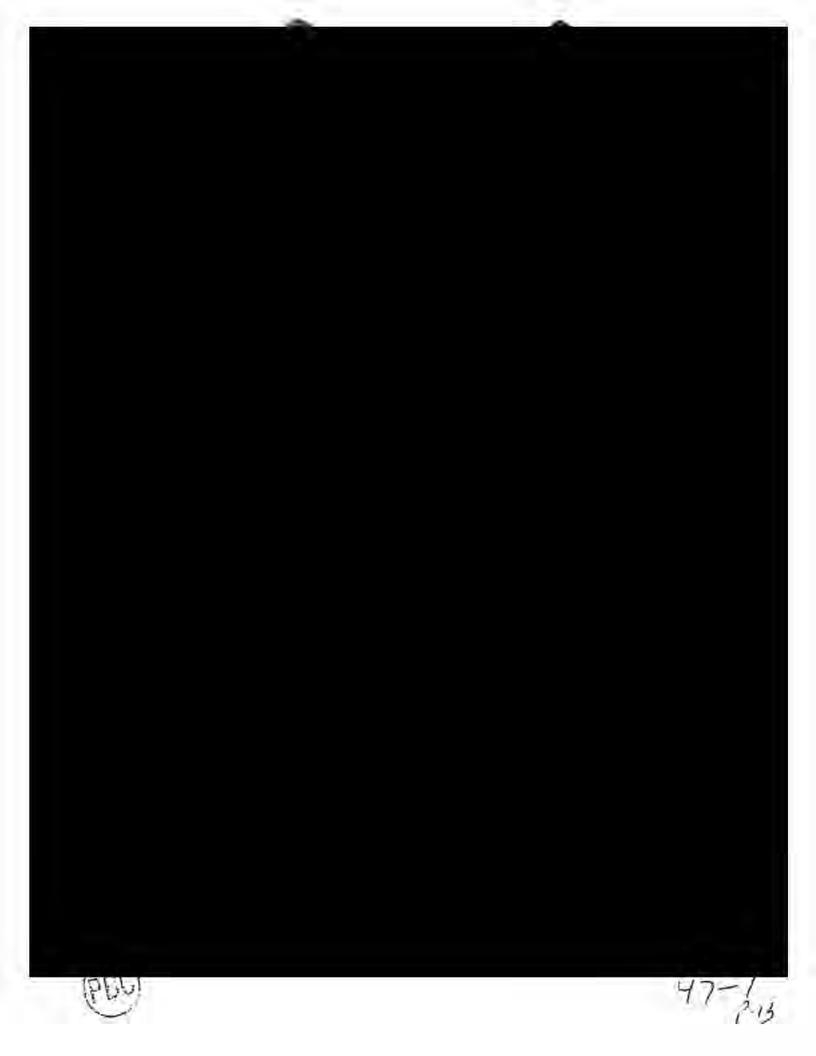




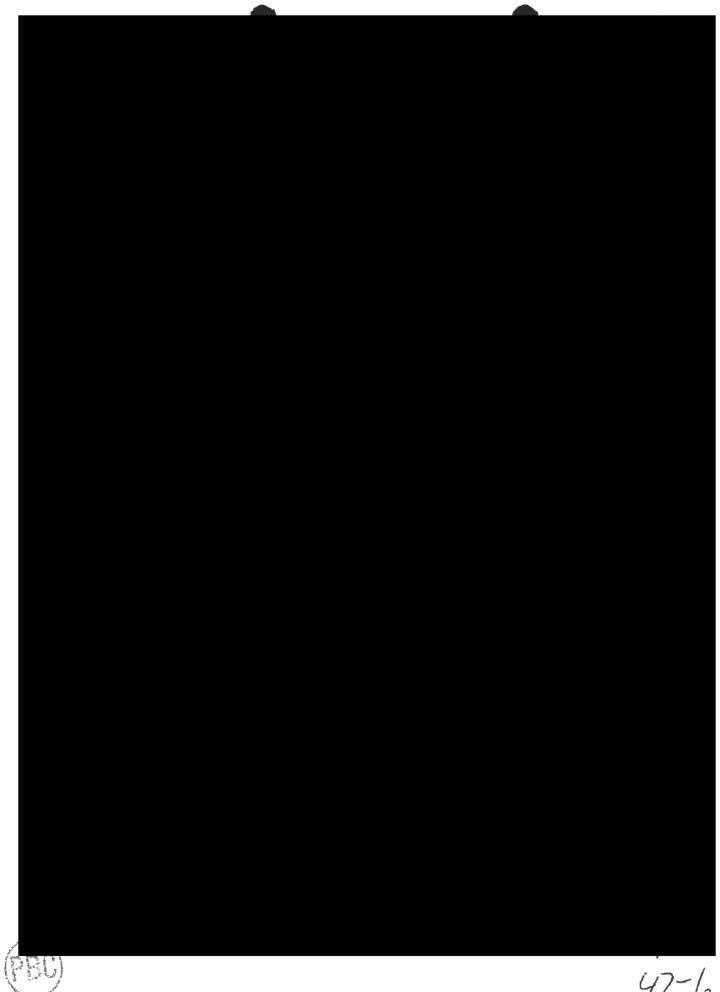
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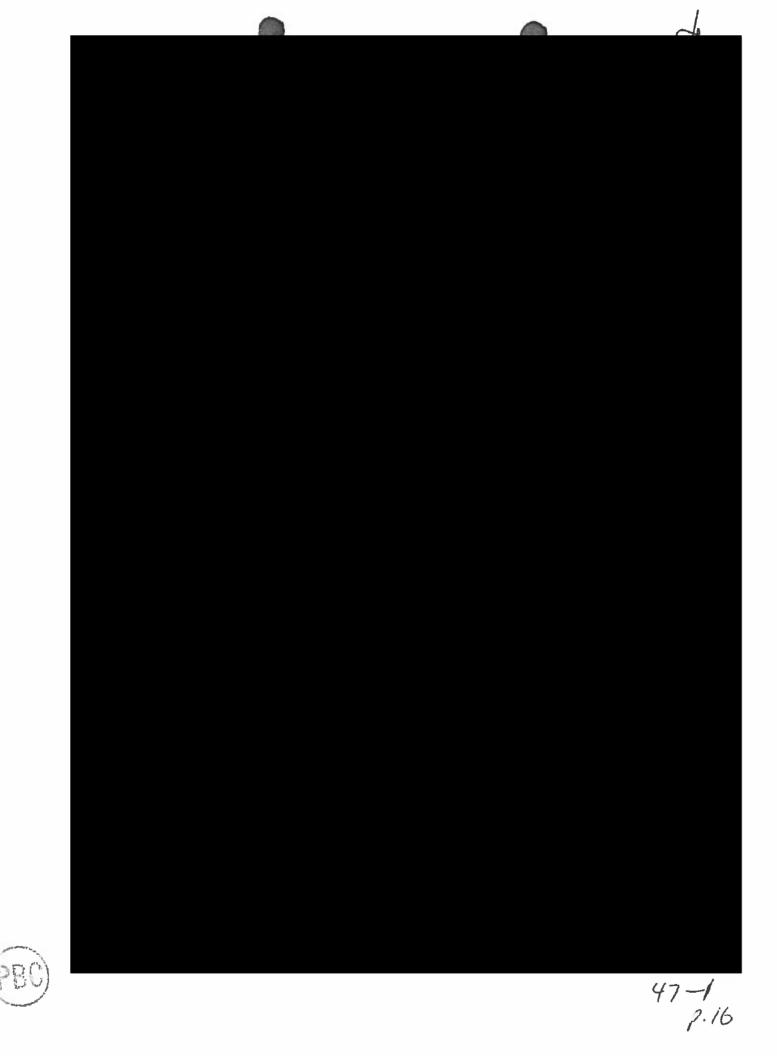






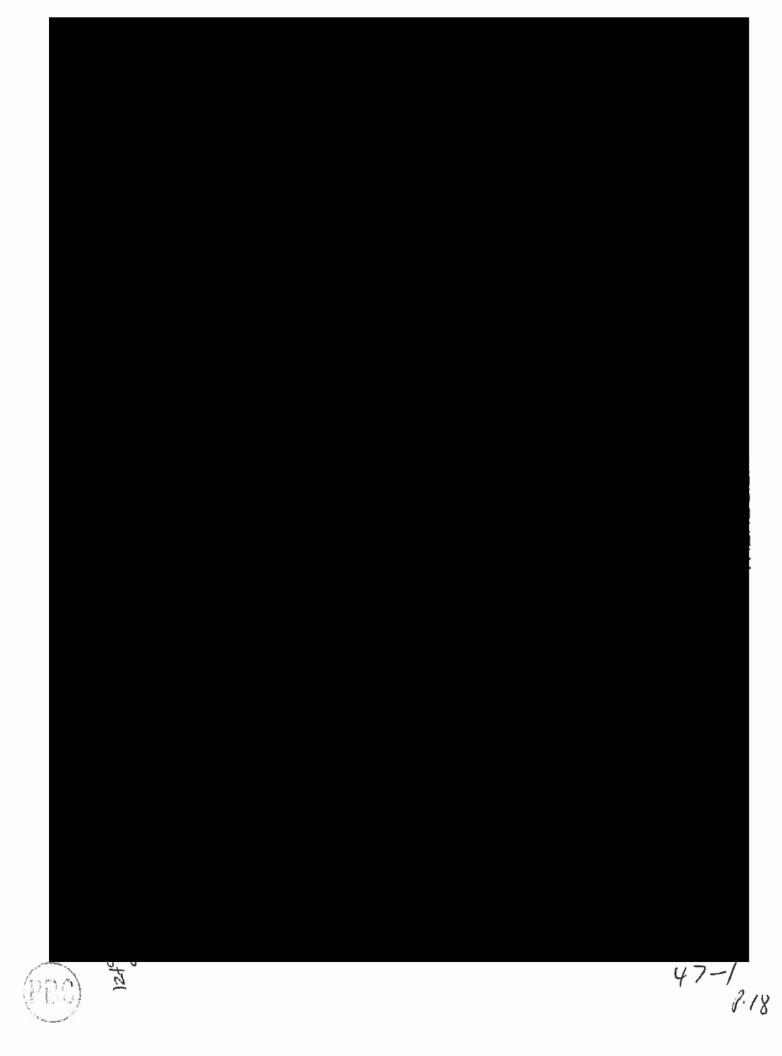


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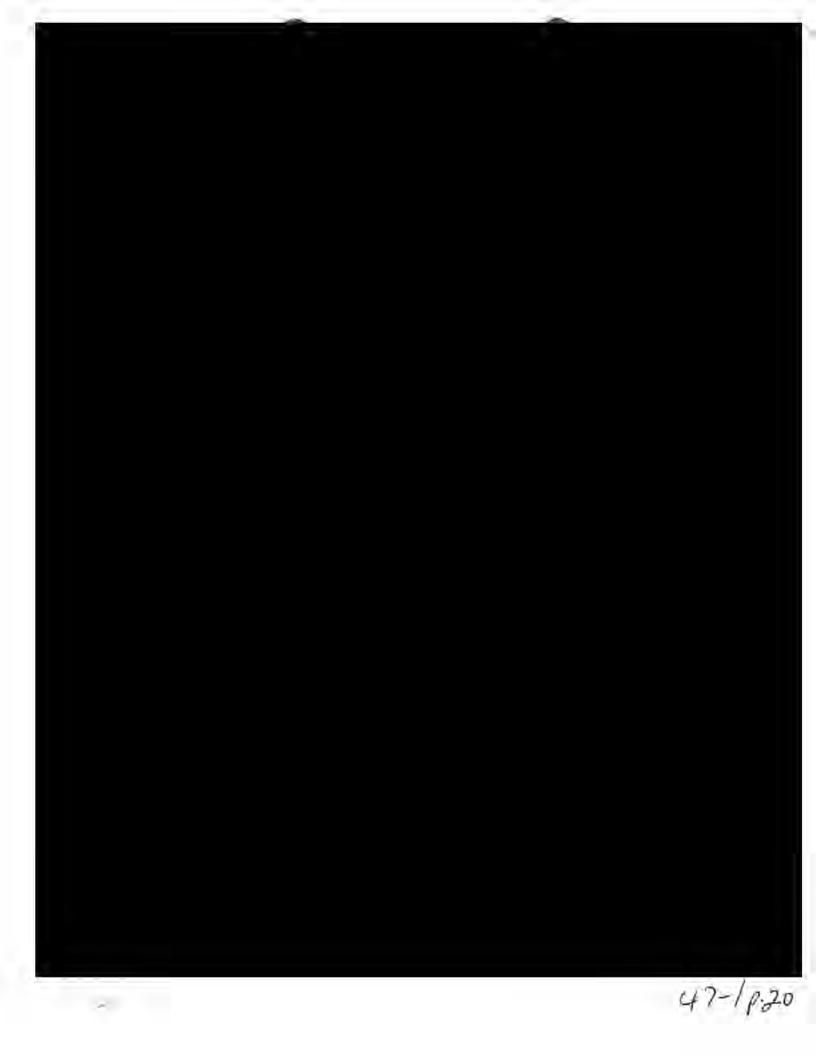


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DEF Gas Hedging Status 2015

International		THE OWNER	State of the local division of the local div	Concession in the local division in the loca	Carlos Lines	NO110	-	-			in the second	Contraction of the local data	No. 1 House
Physical Financial	5	FullCall	(Mardi)	Trade Date	Parket Prize ed Trade Date	Trade Num	Georlegacy	= Mark #	1 dealion	VELoren	Fixed Price (STIMBIO)	(SIZMIBIN)	Savings Cost on Hedge
Financial	Ed.	Call	9/1/2015	1/9/2013	\$4,10	3227307	Citigroup Energy E	NYMEX NG LID	Harvny Hudo			52 6380	a sure approximation of the second
Ficandel		Put	W1/2015	1/9/2013	\$4 10	3227307	Calgroup Energy E	NYMEK NG LID	Henry Hub			\$2 (5)63	
Financial		Call	9/1/2015	1/28/2013	54 18	3227311	Morgan Stanley E	NYMEX NG LID	Hanry Hub			52 6360	
Financial	Florida, Ll g Activities 160001-El ;-2-1	Put	9/1/2015	1/25/2013	54 18	3227311	Morgan Stanley E	NYMEX NG LID	Henry Hub			\$2.6380	
Financial		Cas	0/1/2015	6/4/2013	\$4 25	3227312	JFMorganDusse Bank E	IFERC	CGT		1	\$2,5600	
Financial	Energy Flo Energy Flo Hedging Ac et No. 1600 16-068-2-1	Put	9/1/2015	8/4/2013	\$4.25	3227312	JPMorganChase Benik E	IFERC	COT			12.5800	
Financial	- P no o is	Call	9/1/2015	4/14/2014	\$4,16	3227518	Memil, ynchCom E EM	IFERC	Henry Hub		1	\$2 6400	
Financial	1 20 2 30	Put	9/1/2015	4/14/2014	54.16	3227516	Mernil ynchCom E EM	IFERC	Henry Hub			\$2,6400	
manclai	Energy Hedging et No. 1 16-068-	Caa	9/1/2015	5/16/2014	\$4.09	3227519	BKMONTREAL	NYMEXING LID	Henry Hub			52 6350	
Friancial	E ten	Put	9/1/2015	5/16/2014	\$4.09	3227519	BKMONTREAL	NYMEX NO LID	Henry Hob			\$2,6380	
Financial		Call	9/1/2015	6/10/2014	\$4.12	3227521	MentL ynchCom E EM	NYMEXINGLID	Henry Hub			\$2,6380	
Financial	CN ock	Fut	8/1/2015	6/10/2014	\$4.12	3227521	Ments ynchCom E EM	NYMEX NG LID	Henry Hub			52 6380	
Financial	Duke 2016 Dock	Cal	0/1/2015	2/16/2014	\$3 98	3227767	JPMorpanChase Bank E	TFEAC	Transco Zone 4		1	\$2,6362	
Financial	Financial Option	Pul	8/1/2015	2/10/2014	\$3 98	3227767	JPMorganChase Bank E	IFEAC	Transco Zone 4			\$2,6309	
Financial	Financial Option	Call	9/1/2015	1/21/2014	\$3 83	3238363	BRMONTHEAL	IFERC	Henry Hub			\$2,6403	
Financial	Financial Option	Put	9/1/2015	7/21/2014	\$3.63	3738363	ENMONTREAL	IFERC	Henry Hub			\$2 6400	
Financial	Financial Option	Call	9/1/2015	6/20/2014	\$3.64	3245480	Chigroup Energy E	IFERC	Henry Hub			52 6400	
Financial	Financial Option	Put	9/1/2015	8/20/2014	\$3.84	3246480	Citigroup Energy E	IFERC	Heroy Hub			\$2 5400	
Financial	Financial Option	Call	9/1/2015	9/3/2014	\$161	3251366	EKMONTREAL	IFERC	Henry Huti			\$2 6400	
Francisl	Financial Option	Pul	9/4/2015	9/3/2014	\$3.B1	3251385	BIKIMONTREAL	IFERC	Hanry Hub			52 6400	
Financial	Financial Option	Cal	9/1/2015	10/13/2014	\$3.79	3264163	JPMorganChase Bank E	IFERC	Henry Hut			\$2,6400	
Feamciai	Financial Option	Put	8/1/2015	10/13/2014	53.79	3264763	PMorganChase Bank E	IFERC	Henry Hub			\$2.6400	
Financial	Financial Option	Cas	9/1/2015	10/20/2014	1169	3268285	Morgan Signley E	IFERC	Henry Hub			\$2 6400	
Financial	Financial Option	Fut	8/1/2015	10/20/2014	\$3.69	3266285	Morgan Stardby E	IFERC	Henry Hub			\$2,6400	
Financial	Financial Option	Call	3/1/2015	12/3/2014	\$2.95	3279679	Chigroup Energy E	IFERC	Hariny Huts			\$2.6400	
Financial	Financial Option	Put	9/1/2015	12/3/2014	52.85	3279679	Chipman Energy E	IFERC	Himry Hub			\$2,6400	
Financial	Financial Option	Call	9/1/2015	1/12/2015	\$2.95	3292219	Chigroup Energy E	IFERC	Henry Hub			\$2,6400	
Financial	Financial Option	Put	9/1/2015	1/12/2015	\$2.95	3292219	Crigroup Energy E	IFERC	Henry Hub			the second se	
Financial	Francial Option	Cal	9/1/2015	1/30/2015	52.81	3298153	Morgan Starkey E	NYMEX NELID	Henry Huo			\$2,6400	
Financial	Financial Option	Put	\$/1/2015	1/30/2015	52.61	3298153	Morgan Stanley E	NYMEX NG LID	Himry Hub			\$2 6380	
Ferencial	Financial Option	Call	9/1/2015	2/9/2015	\$2.60	3301239	MerrilL ynchCom E EM	NYMEX NG L10	Heruy Hub			\$2,6360	
Financial	Financial Dotton	Pul	5/1/2015	2/9/2015	\$2.80	3301239	Mentil, ynchCom E EM	NYMEX NG LID	Heary Hub			\$2,6380	
Francial	Financial Option	Call	9/1/2015	2/17/2015	\$2.91	3304156	Macquarie Bank Lid	NYMER NG LID	Henry Hub			526380	
	Financial Option	Put	\$/1/2015	2/17/2015		3304155	Macquarie Barly Ltd	NYMEXINGLID				\$2 6380	
Financial	And the second se	Cal	9/1/2015	3/4/2015	\$2.91	3310401	the second s	and the second	Henry Hub			\$2.6380	
Financial	Financial Option	Put	9/1/2015	3/4/2015	\$2.90	3310401	Morpan Stanley E	NYMEXING LID	Henry Hub			\$2,6380	
Francial	Financial Option	Cas	and the second se	3/3/2015	\$2.90		Morgan Stanlay E	NYMEKINGLID	Hevery Hub			\$2 6360	
Firuncial	Financial Option	Pul	9/1/2015		\$2.82	3312102	Morgan Stanley E	NYMEXINGLID	Henry Hub			52,6380	
Financial	Financial Option	-	9/1/2015	392015	\$2.82	3312102	Morgan Starley E	NYMEXINGLID	Henry Hub			52 5360	
Financial	Financial Option	Cal	5/1/2015	3/25/2015	\$2.87	3317624	BKMONTREAL	NYMEX NG LID	Henry Hub			\$2,6380	
Financial	Financial Option	Put	8/1/2015	3/25/2015	\$2.87	3317624	BEMONTREAL	NYMEXINGLID	Harvy Huto			52.6380	
Financial	Financial Option	Cal	9/1/2015	4/10/2015	\$2.65	3321624	Scotta Bank	NYMEXINGLID	Henry Hut			\$2 6320	
Financial	Financial Option	Put	8/1/2015	4/10/2015	\$2.65	3321624	Scotia Bank	NYMEXINGLID	Hervy Hub			\$2 6360	
Financial	Financial Option	Call	B/1/2015	5/15/2015	\$3.09	3327183	Scotia Bank	NYMEX NG LID	Henry Hula			\$2,6380	
Financial	Financial Option	Put	9/1/2015	\$/15/2015	\$3.09	3327183	Scotta Bank	NYMERINGLID	Henry Hub			52.6383	
Financial	Financial Option	Call	9/1/2015	5/19/2015	\$3.01	3328119	Morgan Startey E	NYMEXINGLID	Henry Hub			52 6330	
Financial	Financial Option	Ped	9/1/2015	5/19/2015	10.02	3328119	Morgan Startey E	NYMEXINGLID	Henry Hub			\$2,6350	
Financia	Financial Option	Çal	9/1/2015	6/10/2015	\$2.93	3332907	BKMONTREAL	HYMEX NO LID	Henry Hub			\$2 6360	
Financial	Financial Option	Pu	9/1/2015	6/10/2015	\$2.93	3332907	BRMONTREAL	NYMEX NG LID	Henry Hub			\$2,6380	
Financial	Financial Swap	100 100	9/1/2015	7/6/2007	\$6.85	3223326	JPMorganChase Benk E	IFERC	Henry Hub			\$2,6400	
Financial	Financial Switz		9/1/2015	7/11/2007 7/19/2007	\$6.81 \$7.01	3223331	JPMorganChase Bank E Morgan Stanley E	IFERC	Henry Hub			\$2.5400	

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Financial		S			a service	Morgan Stanley E	IFERC	Himmy Hub	-		\$2,6400	Sec. and an
Financial		9/1/2015	B/14/2007	\$7.15	3223336	and the second division of the second divisio	IFERC	Hanry Hub			\$2,6400	
Financial		9/1/2015	8/28/2007	\$6.93	3223424	MemtL ynchCom E EM	IFERC				\$2.6400	
Financial		9/1/2015	9/12/2007	\$7.25	3223426	Macquane Bank Lid		Henry Hub			\$2.6400	
Financias		9/1/2015	9/25/2007	\$7.05	3223428	Mamil ynchCom E EM	IFEAC	Henry Hub			the second se	
Financial	-[_] florida, LJ Activities 0001-EI -1	9'1/2015	10/3/2007	56 98	3223432	JPMorpanChase Bank E	IFERC	Henry Hub	-		\$2,6400	
Financial	Activitia, Activitia, 1001-E	9/1/2015	10/19/2007	\$7.16	3223434	Margan Stankry E	IFERC	Hanry Hub			\$2,6400	
Financial		@1/2015	11/6/2007	57.23	3223439	Morgan Stanley E	IFERC	Hanry Hub	-		\$2 6400	
Financial	_ _ _ _ y Florida, ng Actività, 160001-El 8-2-1	9/1/2015	12/10/2007	\$7.68	3223475	Morgan Stanley E	IFERC	Henry Hub			\$3.6400	
Financial	Energy F1	9/1/2015	12/27/2007	\$8.04	3223537	Morgan Stanley E	IFERC	Henry Huro			52 6400	
Financial	- G.E. 36	\$/1/2015	1/3/2008	\$7.91	3223541	Morgan Stanley E	IFERC	Hanny Hub			32 6400	
Financial	Energy Hedging Ho. 10 16-068-	9/1/2015	2/13/2008	\$8.11	3223544	JP Morgan Chasa Bank E	IFERC	Henry Hub			52 6400	
Financial	- 5959	9/1/2015	4/2/2008	\$8.76	3223546	Backeys Bank E	IFERC	Hanny Hub			\$2 6400	
Franciat		9/1/2015	2/29/2008	\$8.78	3223547	JP Morgan Chase Bank E	IFERG	Henry Hub	-		\$2.6400	
Financial	Duke En Duke En 2016 He Docket 1 ACN 16	9/1/2015	4/25/2008	\$9.05	3223550	Morgan Stanley E	IFERC	Henry Hub			\$2,6400	
Financial	ADSD -	B/1/2015	6/12/2008	\$10 84	3223552	Banctays Bank E	IFEAC	Herby Hub	4		\$2 6400	
Financial	Financial Swap	\$/1/2015	7/11/2008	\$10.48	3223567	Credd Suissa Inti	IFEAC	Henry Hub			\$2 6400	
Fictorial	Financial Swap	9/1/2015	10/21/2008	\$7.57	3223569	Morgan Stanley E	IFERC	Henry Hub			\$2.6400	
Financial	Financial Swap	8/1/2015	12/2/2008	57.79	3223742	Barclays Bank E	NYMEX NG LID	Hanny Hub			52 6380	
Francisi	Financial Swap	9/1/2015	1/15/2009	\$7 17	3223744	Buildays Bank E	NYMEX NG L10	Henry Hun			(\$2.6382)CT	
Financial	Financial Swap	8/1/2015	11/7/2012	\$4.25	3224216	Bandays Bank E	NYMEX NG LID	Haray Hub			(\$2 6380)07	
Financial	Financial Swap	9/1/2015	10/9/2012	54.22	3224219	Credit Suisse Inti	NYMEX NG LID	Hanry Hub			\$2 6380	
Financiat	Foancial Swap	9/1/2015	11/13/2012	\$4.32	3224220	Morgan Stanley E	NYMEX NG LID	Henry Hub			52 6380	
Financial	Francial Swap	S/1/2015	11/15/2012	\$4.26	3224229	Bandays Bank E	NYMEX NO LID	Henry Hub			\$2,6360	
Financial	Febrical Swap	9/1/2015	11/19/2012	\$4.25	3224232	Bandays Benk E	NYMEXING LID	Henry Hub			\$2 6360	
Financial	Financial Swap	9/1/2015	11/27/2012	\$4.32	3224245	Morgan Stanley E	NYMEX NG LID	Hinny Hub			\$2 6360	
Financial	Financial Swap	9/1/2015	11/28/2012	\$4.21	3224252	Bandays Bank E	IFEAG I	CGT			\$2 5800	
Financial	Financial Swap	B/1/2015	12/10/2012	54 09	3224276	JPMorpar:Chase Bank E	IFERC	CGT			\$2,5600	
Financial	Financial Swap	9/1/2015	12/27/2012	\$4.13	3224280	Bandays Bank E	IFERC	CGT			\$2,5800	
Fnancal	Financial Swap	9/1/2015	1/23/2013	\$4.22	3224337	Bancisys Bank E	IFERC	CGT			\$2,5800	
Francial	Financial Swap	9/1/2015	1/24/2013	\$4.10	3224381	JPMorganChase Bank E	IFERC	CGT			\$2,5800	
Financial	Financial Swap	9/1/2015	215/2013	\$4 17	3224384	JPMorganChase Bank E	IFERC	CG1			\$2.5600	
Fnancal	Financial Swap	9/1/2015	2/8/2013	\$4.12	3224508	Morgan Stanley B	IFEAC	CGT			\$2.5800	
Francal	Financial Small	9/1/2015	2/13/2013	\$4.16	3224509	Morgan Stenley E	IFEAC	CGT			\$2.5800	
Financial	Ferancial Swap	8/1/2015	3/5/2013	54.19	3224604	Credit Suisse kml	IFERG	CGT			\$2.5800	
Francial	Financial Swap	9/1/2015	3/18/2013	\$4 20	3224618	JPMorganChase Bank E	IFERC	CGT			52 5808	
Financial	Financial Swap	9/1/2015	372/2013	54.19	3224620	Citigroup Energy E	IFERC	CGT			\$2,5800	
Financial	Financial Swap	9/1/2015	3/26/2013	\$421	3224521	JPMorganChase Bank E	IFEAC	CGT	6		\$2,5800	
Financial	Francial Swap	B/1/2015	4/3/2013	54.19	3224540	Macquaria Back Ltd	IFERC	CGT	10		\$2,5800	
	Financial Swap	9/1/2015	4/9/2013	\$4.12	3224679	Barclays Bank E	IFERC	CGT			\$2,5800	
Fenencial	Finandal Swatt	9/1/2015	4/16/2013	54 21	3224681	JPMorganChase Bank E	IFERC	CGT			52,5800	
Foancial	Financial Swith	9/1/2015	4/24/2013	5421	3224682	Chigroup Energy E	IFEAC	CGT			52 5600	
Financial	Francial Swap	9/1/2015	4/26/2013	\$4.19	3224683	JPMorganChase Bank E	IFEAC	COT			\$2,5800	
Financial	Financial Swatt	9/1/2015	5/2/2013	\$4.14	3224684	Memil ynchCom E EM	I WERC	CGT			\$2.5800	
Francial	Financial Swap	9/1/2015	5/7/2013	\$4.15	3224593	JPMorganChase Bank E	I WERC	CGT			\$2.5800	
Financial	Financial Swap	8/1/2015	5/14/2013	\$4.17	3224697	Macquatria Bank Lid	IFERC	CGT			\$2.6800	
Financial	Financial Swap	9/1/2015	5/29/2013	\$4.30	3224807	Credit Suisse Intil	IFERC	CGT			\$2 5800	
Francal	Financial Swap	9/1/2015	6/6/2013	\$4.14	3224813	MendiL ynchiCom E EM	IFERC	CGT			\$2 5800	
Francial	Financial Swap	9/1/2015	6/10/2013	\$4.20	3224815	Credit Suisso Int	IFERC	Transco Zone 4			52 6308	
Financial		9/1/2015	6/12/2013	\$4,14	3224817	Garclays Bark E	IFERC	Transco Zone 4			\$2.6300	
Financial	Financial Swap	9/1/2015	6/20/2013	34,14	3224818	Morgan Startey E	IFERC	Transco Zone 4	100		\$2,6360	
Financial	Financial Swap	9/1/2015	6/26/2013	\$4.19	3224626	JPMorpaniChase Bank E	IFERC	Trension Zone 4			52 6300	
Financial	Financial Swap	9/1/2015	6/28/2013	\$4.13	3224020	Mantel, ynchCom E EM	IFERC	Transco Zone 4	-		\$2,6300	
Financial	Financial Swap		7/11/2013		3224915	Morgan Stanley E	IFEAC	Travisco Zone 4			52 6300	
Financial	Financial Swep	8/1/2015	7/1/2013	34.18	3224915	Morgan Stanlay E	WERC	Transco Zone 4	-		\$2,6300	

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Interest Interest	Inscrument	Permat	tion	Tyade Dolo	Market Pripe ph Trade Dala	Trade Farm	Counterpoly	tarkat	Location	- Votane	Fixed Price (SVID/Bio)	Settlement (Sinternet)	Savings/Cast Hedge
	Financial Swatt		9/1/2015	7/25/2013	\$4.14	3224919	Citigroup Energy E	IFERC	Transco Zone 4			\$2 6309	
Ferencial	Financial Swap		9/1/2015	7/29/2013	\$4 07	3224921	JPHorpanChase Bank E	IFERC	Transco Zona 4	_		\$2,6300	
Financial	Financial Swall	-	8/1/2015	7/30/2013	34 05	3224923	Crede Susse Inti	IFERC	Transco Zone 4			\$2,6300	
Financial	Francial Swith		9/1/2015	8/1/2013	\$4 05	3224925	Citigroup Energy E	IFERC	Transce Zone 4			\$2,6300	
Financial	Financial Swap		9/1/2015	B/5/2013	\$4.02	3224327	Credit Suisse Inti	IFERG	Transco Zone 4			\$2,6300	
Ferancial	Financial Switz		9/1/2015	8/23/2013	34 09	3225044	Morgan Stenley E	IFERC	Transco Zone 4			\$2,6300	
Financial	Francial Swap		W1/2015	8/29/2013	14 03	3225050	JPMorganChase Bank E	IFERC	CGT			\$2.5800	
Financial	Financial Swap		\$1/2015	992013	\$3.09	3225057	Memil ynchCom E EM	IFERC	CGT			\$2.5600	
Financial	Financial Swap		9/1/2015	11/1/2013	\$377	3225265	Morgan Stanley E	IFERG	CGT			\$2,5800	
Financial			9/1/2015	2/27/2014	\$3.97	3226557	Mamil ynchCom E EM	IFERC	Transco Zone 4			\$2 6300	
Financial	Financial Swap	-	9/1/2015	8/25/2014	54.14	3228840	BEMONTREAL	IFERC	Henry Huts			\$2 6400	
Financial	Financial Switch	-	9/1/2015	10/23/2014	\$3.52	3267250	JPMomanChase Bank E	IFERC	CGT			\$2,5800	
Financial	Financial Swap		W1/2015	12/15/2014	\$3.51	3283784	Manguste Bark Lid	IFERC	Transco Zone 4			\$2 6300	
Financial	Financial Swith		9/1/2015	12/17/2014	\$3.48	3284453	Macquarie Bank Lid	#FERC	Transco Zone 4			\$2,6300	
Financial	Financial Swap	-	9/1/2015	12/23/2014	\$320	3266344	Crogroup Energy E	IFERC	Transco Zone 4			\$2 6300	
Financial	Financial Swep		9/1/2015	1/20/2015	\$2.87	3294866	Macquanie Bank Lid	IFERC	Transco Zone 4			\$2,6300	
Financial	Financial Swap		\$/1/2015	1/29/2015	\$2.85	3297904	Mamil ynchCom E EM	NYMERINGLID	Henry Hub			52 E030	
Financial	Financial Serap		9/1/2015	2/23/2015	\$3.01	3306465	Memil withCom E EM	NYMEXINGLID	Henry Hub			52 6390	
Financial	Financial Swap	-	9/1/2015	2/26/2015	\$2.84	3307910	Mantil, ynchCom E EM	NYMEX NG LID	Henry Hub			\$2,6380	
Financial	Financial Swap	-	9/1/2015	4/9/2015	\$267	3321455	BIIP Panoas E.EM	NYMEXHGLID	Himmy Hub			\$2,6360	
Financial	Financial Swap		91/2015	4/16/2015	\$2.80	3322457	Caloroup Energy E	NYMEX NG LID	Henry Hub			52 6380	
Financial	Financial Swap	-	9/1/2015	4/20/2015	\$2.67	5323023	JPMorganChase Bank E	IFERC	Transco Zone 4	-		\$2,6300	
Financial	Financial Swop	-	9/1/2015	4/27/2015	\$2.59	3324163	Caloroup Energy E	IFERC	Transco Zone 4			\$2.6300	
Financial	Financial Swap	-	9/1/2015	5/29/2015	\$2.59	3330745	Macquarie Bank Ltd	FERC	Columbia Gull			\$2.5800	
Financial	Financial Switz	-	9/1/2015	5/2/2015	\$2.65	3331414	Scolla Bank	IFERG	Columbia Gull			\$2,5800	
Financial	Financial Swap	-	11/2015	462015	96.00		And and an						

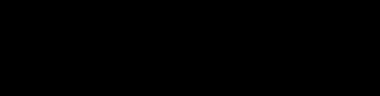
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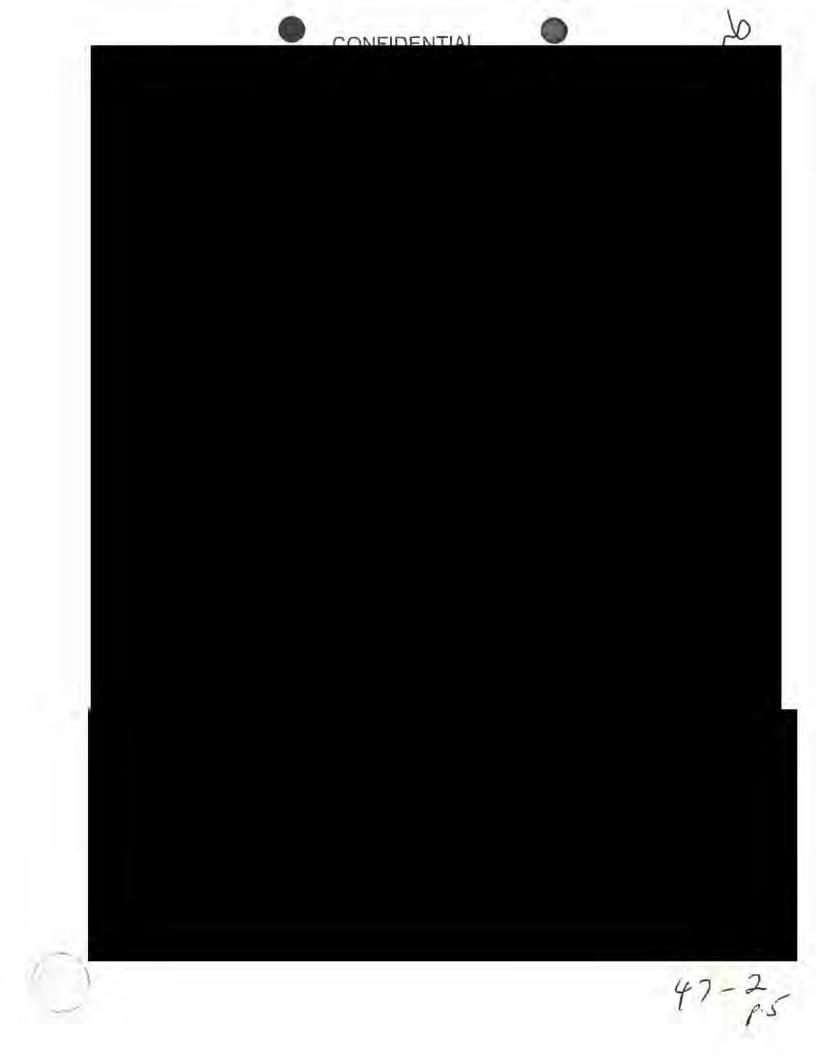
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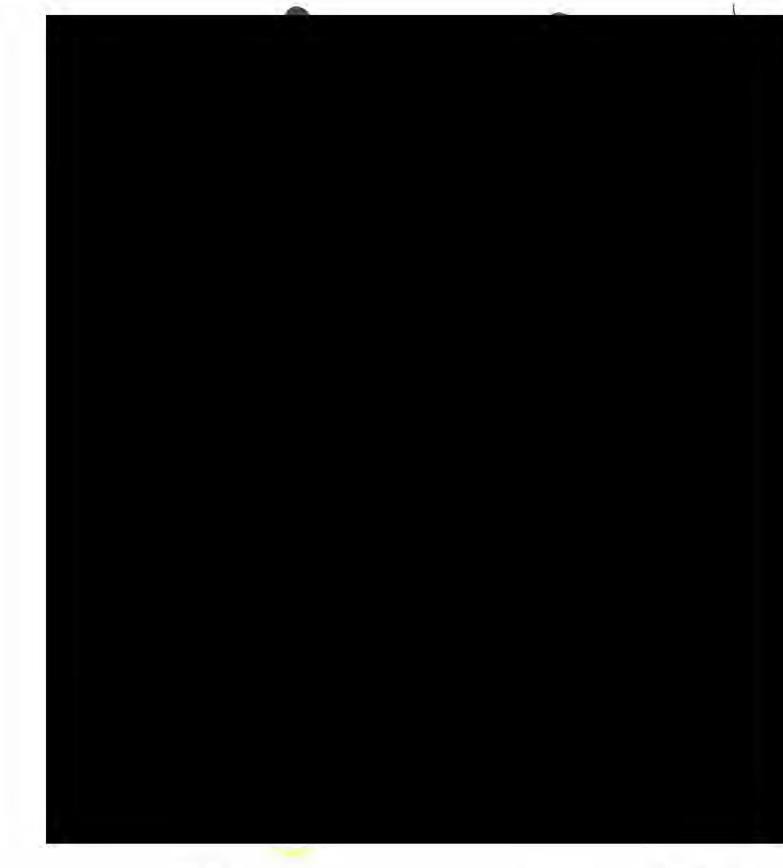
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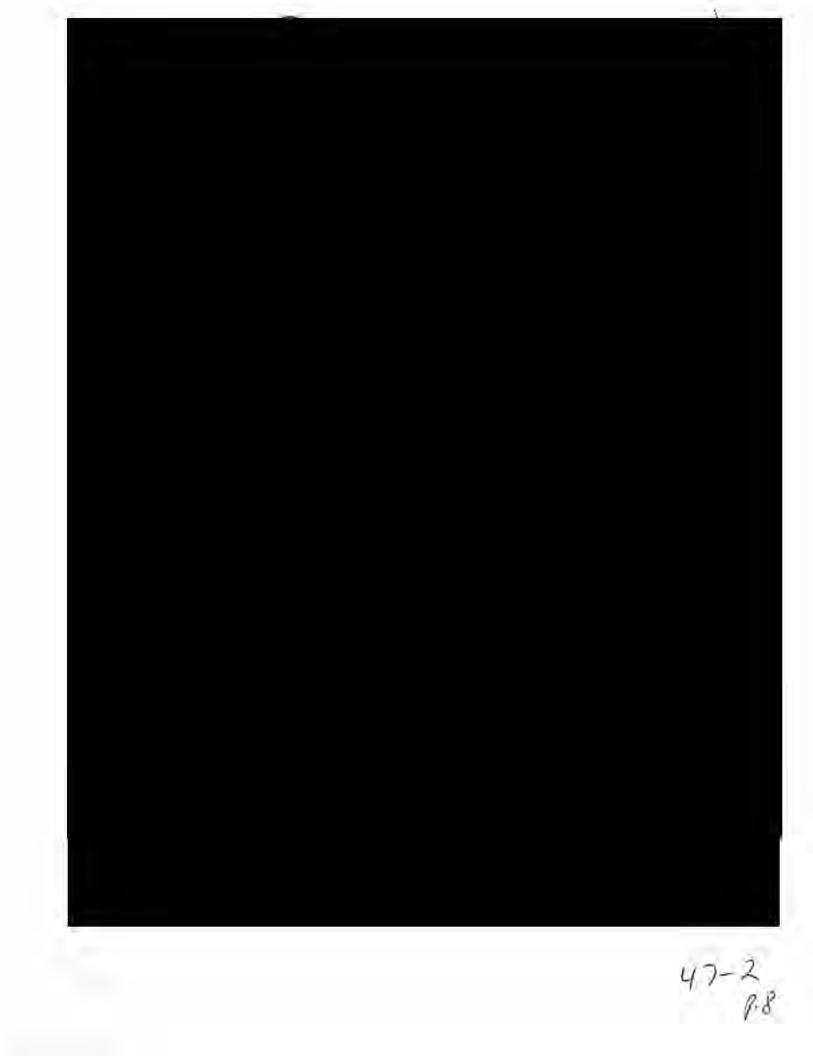
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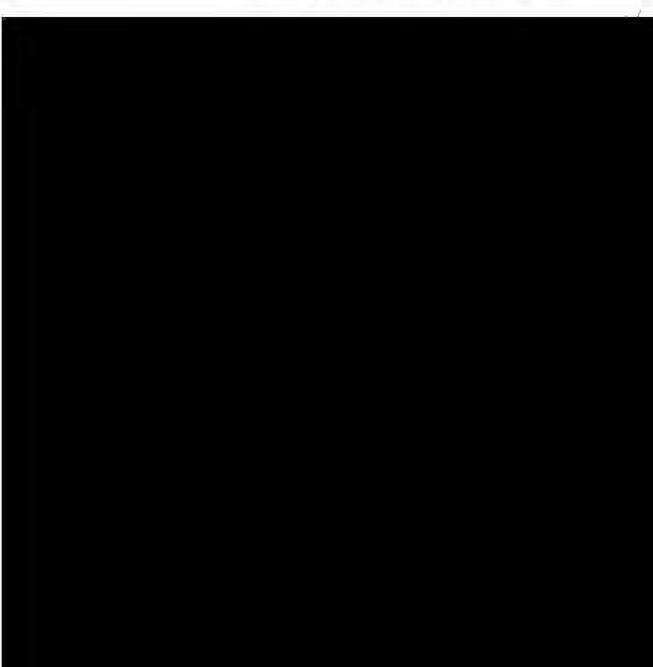
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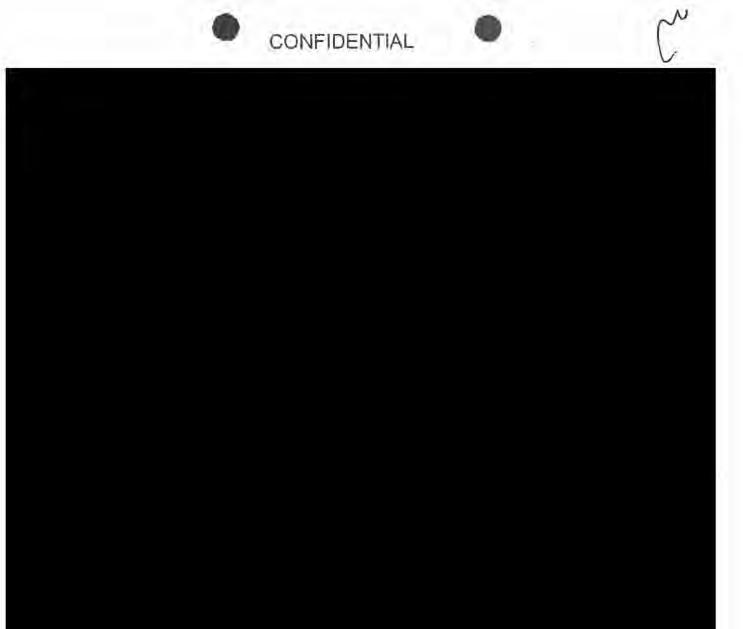






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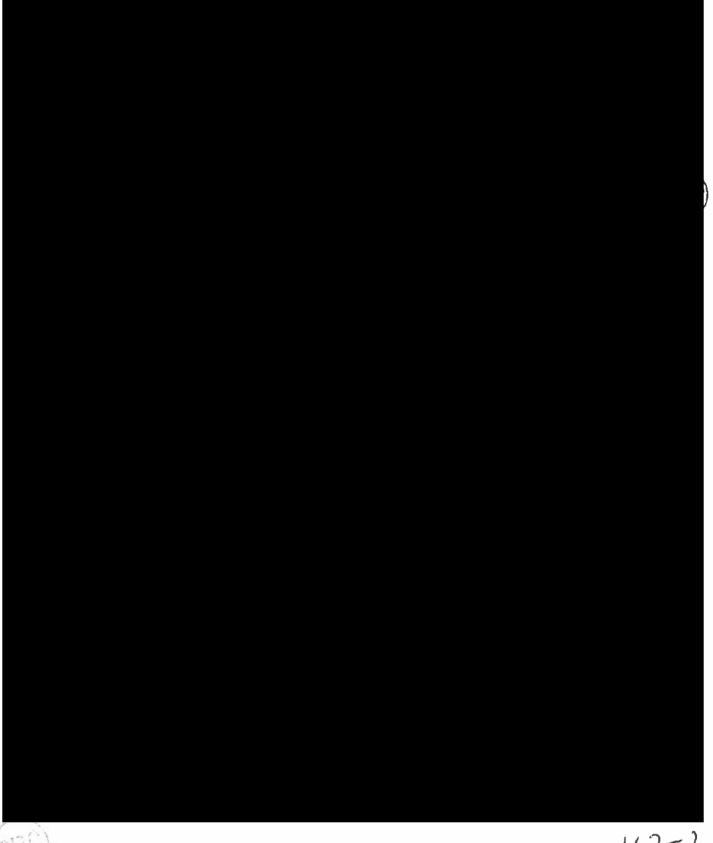


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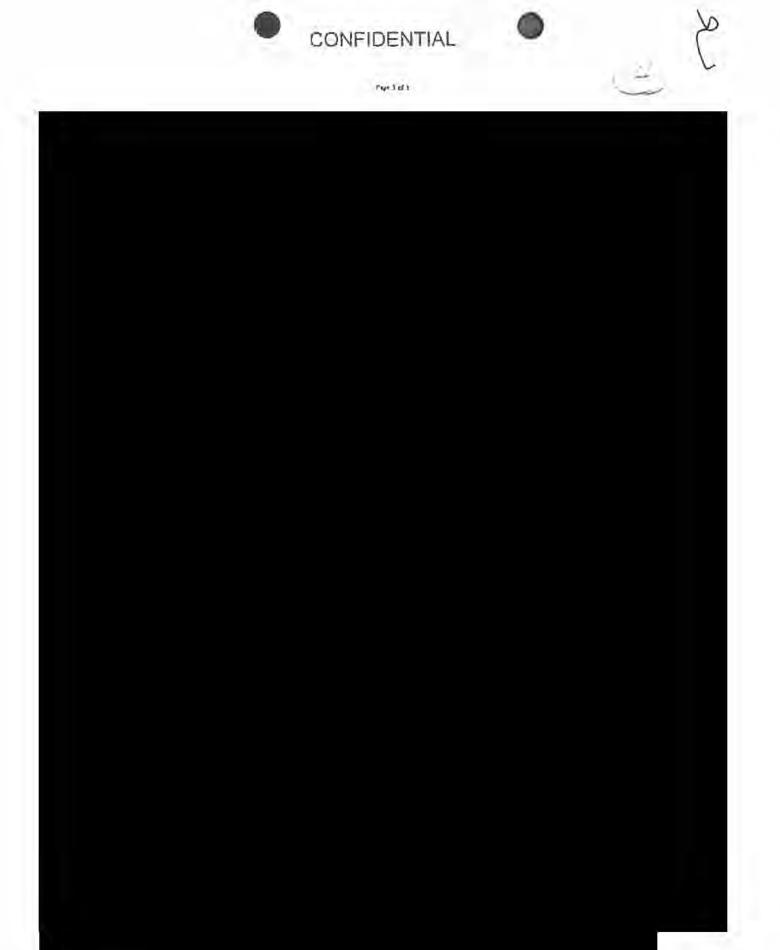
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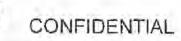


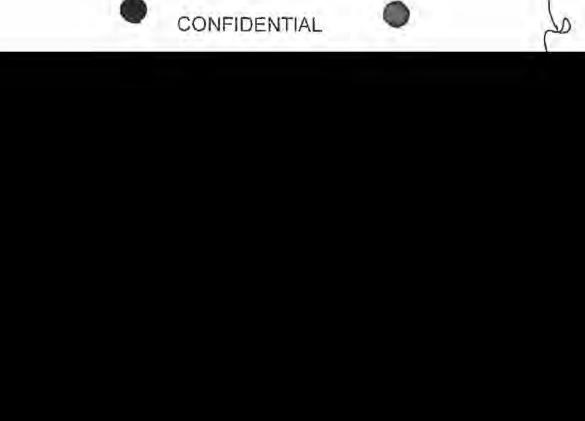
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nysica9.		FutCal	Hanth	Trade Date	Macket Price on Trade Date	Trade Num	Counte party	Market	LUCADSH	Volume	(STAMBLe)	Sinfraneni (SinfraBio)	Savings/Dost on Hodge
and the second second	9	Call	10/1/2015	1/9/2013	\$4.14	3227307	Chiproup Energy E	NYMEXING LID	Henry Hub			\$2.5630	
nancial	- U J	Put	10/1/2015	1/9/2013	54.14	3227307	Calgroup Energy E	NYMEKINGLID	Henvy Hub			\$2,5630	
rancial	E Star	Call	10/1/2015	1/26/2013	54 21	3227311	Morpan Stanley E	NYMEX NG LID	Henry Hub			\$2.5530	
inanical	lorida, LI Activities 0001-EI	Put	10/1/2015	1/28/2013	\$4.21	3227311	Morgan Stanley E	NYMEX NGLID	Henry Hub			\$2 5530	
riancial	Florida, E Activiti 60001-E	Cal	10/1/2015	6/4/2013	34.27	3227312	JPMorganChase Bank E	IFERG	C67			\$2,4700	
nancial	- ž 20	Put	10/1/2015	6/4/2013	\$4.27	3227312	JPMorganChase Bank E	IFERG	CGT			\$2,4700	
nancial	- 2407	Car	10/1/2015	5/15/2014	54.11	3227519	BRMONTREAL	NYMEXINGLID	Hanvy Hub			\$2,5630	
nancial		Put	10/1/2015	5/16/2014	54.11	3227519	BEMONTREAL	NYMEXINGLID	Hanny Hub			\$2.5630	
teonan	Energy Flo Hedging A et No. 1600 16-068-2-1	Call	10/1/2015	6/10/2014	54.14	3227521	Mannil, ynch/Com E EM	NYMEXINGLID	Henry Hub			\$2,5630	
nencial	No. No.	Pia	10/1/2015	6/10/2014	\$4.14	3227521	Mant ynchCom E EM	NYMEX NGLID	Herey Hub			\$2 \$630	
nancial	e Pien	CM	10/1/2015	2/10/2014	\$4.00	3221767	JP MorganChase Bank E	IFEAC	Transco Zone 4			\$2,5300	
lacoran		Put	10/1/2015	2/10/2014	\$4.00	3227767	JPMorganChase Bank E	IFERC	Transco Zone 4			\$2 5300	
lancial	CN COR	Cal	10/1/2015	4/10/2015	52 68	3321824	Scotta Bank	NYMEXINGLID	Henry Hub			\$2.5630	
nancial	ACID	Pui	10/1/2015	4/10/2015	\$2.68	3321624	Scolla Bank	NYMEXINGLID	Henry Hub			\$2,5630	
mancial	Financial Oction	Cal	10/1/2015	5/15/2015	13.10	3327183	Scotia Bank	NYMEX NG LID	Henry Hub			\$2,5630	
laionan	Financial Option	Put	10/1/2015	5/15/2015	\$3.10	3327183	Scotta Bank	NYMEX NG LID	Henry Hub			\$2.5630	
nancial	Financial Option	Car	10/1/2015	\$/19/2015	\$3.04	3328119	Morgan Starway E	NYMEK NG LID	Hanry Hub			\$2 5630	
nanclal	Financial Option	PLE	10/1/2015	5/19/2015	\$3.04	3328119	Morgan Starwy E	NYMEX NG LID	Henry Hub			\$2.5630	
nancial		Cul	10/1/2015	6/10/2015	52.96	3332907	BKMONTREAL	NYMER NG LID	Henry Hub			\$2.5630	
nancial	Financial Option	Put	10/1/2015	8/10/2015	\$2.98	3332907	BXMONTREAL	NYMEX NG LID	Henry Hub			\$2,5630	
nancial	Financial Option Financial Swap	F M	10/1/2015	7/6/2007	\$5.94	3223326	JPMorganChase Bank E	IFERC	Henry Hutz			\$2 5600	
nancial	Financial Switp		10/1/2015	7/11/2007	55 91	3223331	JPMorganChase Bank E	IFERG	Herwy Hub			\$2.5600	
nancial	Francial Switz	-	10/1/2015	7/19/2007	\$7.11	3223333	Morgan Starley E	IFERC	Henry Hub			\$2.5600	
nuncial	Francial Switz		10/1/2015	8/14/2007	\$7.25	3223336	Morgan Stanley E	IFERC	Henry Hub			\$2,5600	
nancial	Financial Swith		10/1/2015	8/28/2007	\$7 02	3223424	Mena, ynchCom E EM	IFERG	Hanry Hub			\$2 5600	
nancial	Financial Switz		10/1/2015	9/12/2007	\$7.24	3223426	Macquarie Bank Ltd	IFERC	Henry Hub			\$2 \$600	
nancial	Financial Swap		10/1/2015	9/26/2007	57 12	3223428	Mamil ynchCom E EM	IFERC	Henry Hus			\$2 5600	
nancial	Francial Swap	-	10/1/2015	10/3/2007	\$7 05	3223432	JPMorganChase Bank E	IFERC	Henry Hub			\$2,5600	
Tancial	Financial Swap		10/1/2015	10/18/2007	\$7.22	3223434	Morgan Stanley E	IFERG	Henry Hub			\$2 5600	
nancal	Financial Swap	-	10/1/2015	11/6/2007	\$7.29	3223439	Morgan Stanley E	IFERC	Henry Hub			\$2.5600	
nancul	Financial Swap		10/1/2015	12/10/2007	57 74	3223475	Morgan Starvey E	IFERC	Henry Hub			\$2 5600	
nancial	Financial Swap		10/1/2015	12/27/2007	\$8.10	3223537	Morgan Slanley E	IFERC	Herary Hub			\$2.5600	
nancial	Financial Swap	-	10/1/2015	1/9/2008	\$7.96	3223541	Morgan Stanley E	IFEAG	Henry Hub			\$2 5600	
	Financial Swap	-	10/1/2015	2/13/2008	\$8.17	3223544	JPMorganChase Bank E	IFERC	Harvy Hub			52 5600	
nancial	Fnancial Swep	-	10/1/2015	4/2/2008	\$9.84	3223546	Bandays Bank E	IFERC	Henry Hub			\$2 5500	
mancial	Financial Swith	1	10/1/2015	2/29/2008	58.85	3223547	JPMomanChase Bank E	IFERC	Henry Hub			\$2.5600	
nancial	Financial Swap	-	10/1/2015	4/25/2008	\$9.13	3223550	Morgan Slanley E	IFERC	Henry Hub			CZ 5600 E 3	
nancial		1	10/1/2015	\$12/2008	\$10.92	3223552	Bandays Bank E	IFERC	Henry Hus			G2 5600 F3	
nancial	Financial Swap Financial Swap	-	10/1/2015	7/11/2003	\$10.58	3223587	Credit Susse Ind	IFERC	Henry Hub			\$2 5600	
tebran	Financial Swap		10/1/2015	10/21/2008	\$7.65	3223569	Morgan Stankty E	IFERC	Henry Hub			\$2,5600	
nancial	Financial Swap	-	10/1/2015	12/2/2008	57.05	3233742	Barciays Bank E	NYMER HELID	Henvy Hub			\$2.56.30	
nancial	Financial Swap	1	10/1/2015	1/15/2009	\$7.25	1223744	Barciays Bank E	NYMEX NG LID	Henry Hub			\$2.5630	
inancial	Francial Swap	1	10/1/2015	11/7/2012	\$4.29	3224216	Bandays Bank E	NYMEX NG LID	Henry Hub			\$2,5630	
mancial	Francial Swap	1	10/1/2015	11/5/2012	\$4 26	3224219	Gredit Suisse Intl	NYMEX NG L10	Henzy Hub			\$2.5630	
numcial	Financial Swap	-	10/1/2015	11/13/2012	\$4.36	3224220	Morgan Stanley E	NYMEX NGLID	Henry Hub			52 5630	
nancial	Financial Swap	1	10/1/2015	11/15/2012	\$4.29	3224229	Barciaya Bank E	NYMEXING LID	Harary Hub			\$2 5630	
nancial I	Financial Swap	-	10/1/2015	11/19/2012	54 29	3224232	Bardays Bank E	NYMEX NO LID	Henry Hub			\$2 5630	
mancial	Financial Swap	1-	10/1/2015	11/27/2012	\$4.36	3224245	Morgan Stanley E	NYMEX NG L10	Henry Hub			\$2.5630	
nancial	Financial Swap	-	10/1/2015	11/28/2012	\$4.25	3224252	Barclays Back E	IFERC	COT			\$2 4700	
handat		1	10/1/2015	12/10/2012	\$4.12	3224276	JPMorpanChase Bank E		COT			\$2,4700	
manclai	Financial Swap Financial Swap	-	10/1/2015	12/27/2012	54.16	3224260	Barciays Bank E	IFERC	COT			\$2,4700	
inancial		-	10/1/2015	1/23/2013	\$4 26	3224337	Barctays Bank E	WEAC	CGT			\$2,4700	
mancial	Financial Swap	+	10/1/2015	1/24/2013	\$4.22	3224381	JPMorganChase Bank E	IFEAC	CGT			\$2 4700	
Inancial	Financial Swap	-	10/1/2015	2/6/2013	54.20	3224384	JPMorganChase Benk E	IFERC	COT	- 10		\$2 4700	

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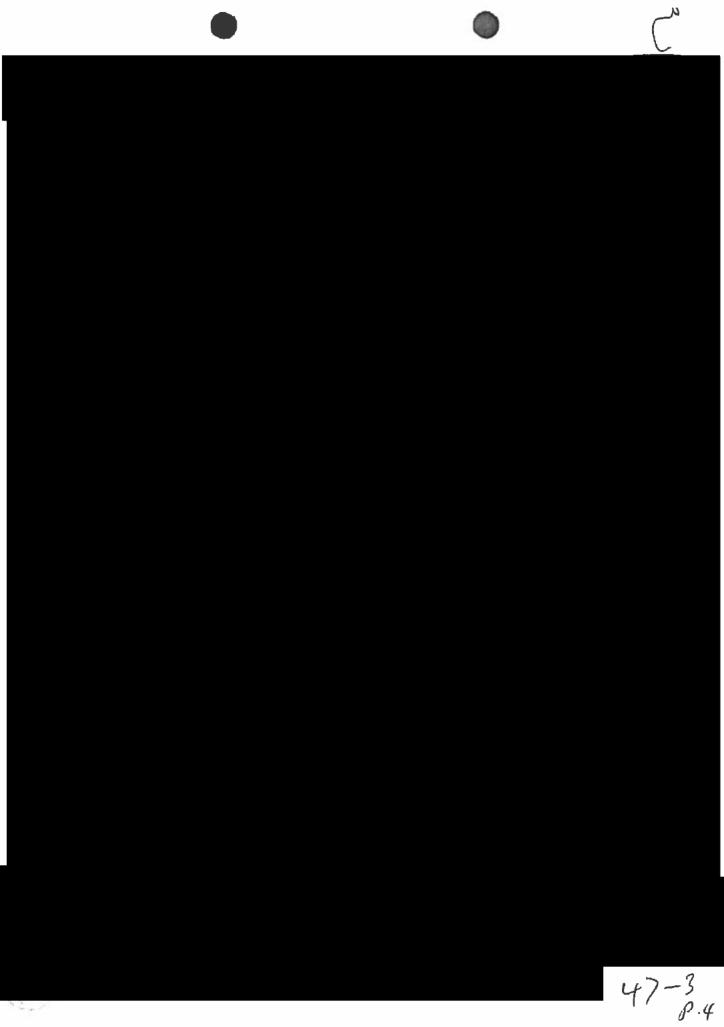
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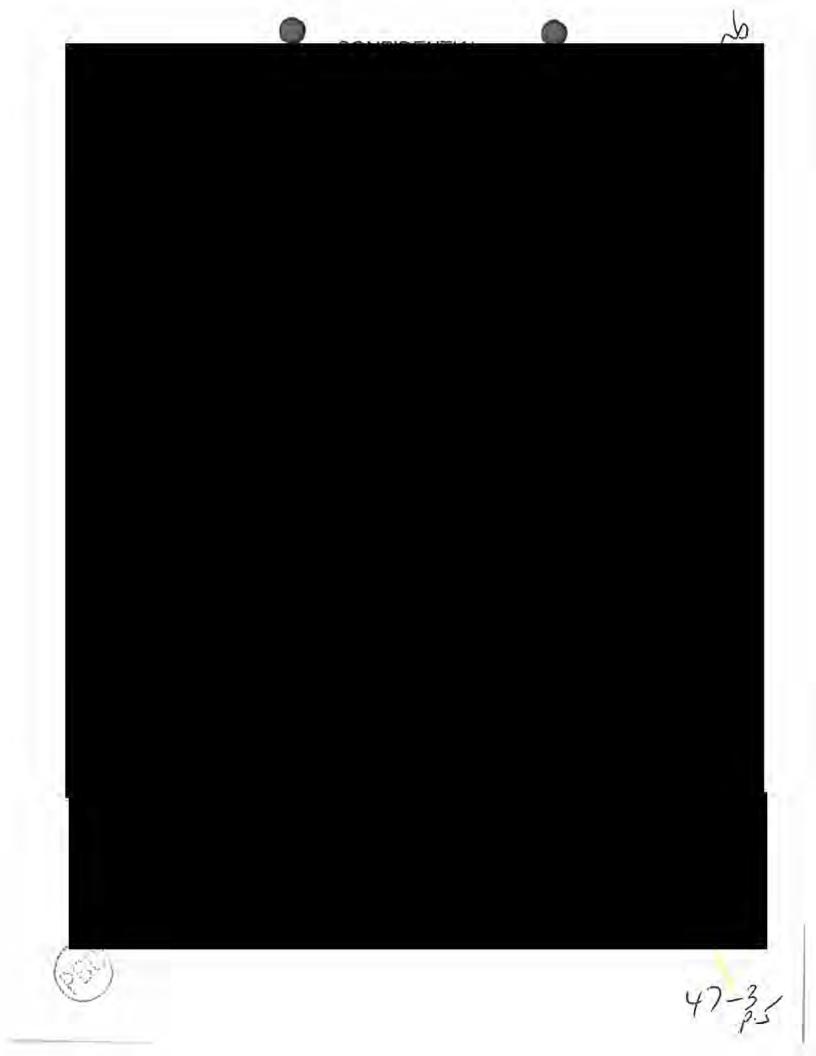
PLysica7	Lin:	Dawn	Trate Date	Mainst Pace on Trace Date	Trade Joim	Counterporty	Rite/Act	(restion)	Volume (SUMB)		Savings/Cost on Nedge
inasitin i		1.1	479470113	Contraction of the local division of the loc	3224508	Morgan Starley E	IFERC	CGT		\$2,4700	
Financial	Fina ()	10/1/2015	2/8/2013	\$4.16	3224508	Morgan Stanley E	IFEAC	CGT		\$2,4700	
Insocial		10/1/2015	2/13/2013	\$4.20	3224504	Credit Suisse Inti	IFERC	CGT		\$2,4700	
nuncial		10/1/2015	3/5/2013	54 23	3224618	JPMorganChase Bark E	IFERC	CGT		\$2,4700	
nancial	2121212	10/1/2015	3/18/2013	54.24	3224620	Chigroup Energy E	IFERC	CGT		\$2,4700	
ancial	Fina P S C	10/1/2015	3/22/2013	54 22	3224621	JPMorganChasa Bank E		CGT		\$2 4700	
ancial	Final 0 0 0 -	10/1/2015	3/26/2013	\$4.24	3224640	Macquarie Bark Ltd	IFERC	COT		52,4700	
uncial	Elergy Flo Energy Flo Hedging Ac tho. 1600 16-068-2-1	10/1/2015	4/3/2013	\$4.22	3224679	Barclays Barth E	IFERC	CGT		\$2,4700	
uncial	Hedging I 6-068-	10/1/2015	49/2013	\$4.15	3224681	JPMorganChase Bank E		CGT	-	\$2 4700	1. C
telane	Final L 60 0 0	10/1/2015	4/16/2013	\$4.24	3224682	Calgroup Energy E	IFERC	CGT	-	\$2,4700	0
andal	Final C U Z O	10/1/2015	4/24/2013	\$4.25	3224683	JPMorganChase Bank E		CGT	-	\$2.4700	-
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uancial	Finar 9 9 5 Z	10/1/2015	5/2/2013	54 16	3224693	JPMnrganChase Bank E	the second se	CGT	-	\$2.4701	
lancial	ACN ACN	10/1/2015	5/7/2013	\$4.18	3224693	Macquaria Bank Ltd	IFERC	CGT	-	\$2,4700	
uncial	1.1.44.15	10/1/2015	5/14/2013	\$4.19	3224607	Credit Scessa Inti	IFERC	CGT		\$2,4700	
ancial	Financial Swan	10/1/2015	5/29/2013	\$4.32	3224813	Ment ynchCom E EM	IFERC	CGT		\$2,4700	-
ancial	Financial Swap	10/1/2015	6/5/2013	\$4 17	the second s	Dredd Suisse Inti	IFERC	Transco Zona 4	-	\$2,5300	-
ancial	Francial Swap	10/1/2015	6/10/2013	54 22	3224815	Barciays Bank E	IFERC	Transco Zone 4	-	\$2,5300	
ancial	Financial Swith	10/1/2015	6/12/2013	\$4.17		Morgan Stanley E	IFERC	Transco Zona 4	-	\$2.5300	
ancial	Financial Switp	10/1/2015	6/20/2013	54 21	3224818 3224826	JPMorpanChase Bank E	the second se	Transco Zone 4	-	\$2 5300	
andal	Financial Swip	10/1/2015	6/26/2013	\$4.22		Memil, ynchCom E EM	IFERC	Transco Zone 4	-	\$2 \$300	
l laice	Financial Swaa	10/1/2015	6/26/2013	\$4.15	3224914	Morgan Stankey E	IFERC	Transco Zone 4	-	52,5300	
incial	Financial Swap	10/1/2015	7/11/2013	\$4.18	3224915	Morgan Stanley E	IFERC	Transco Zone 4		\$2 \$300	
ancial	Financial Swap	10/1/2015	7/16/2013	\$4.22	3224919	Citigroup Energy E	IFERC	Transco Zone 4		52 5300	
ancial	Financial Swap	10/1/2015	7/25/2013	\$4.15	3224921	JPMorganChase Bank E		Transco Zone 4	-	\$2.5360	
ancial	Financial Swap	10/1/2015	7/29/2013	\$4.09	3224923	Credit Suisse Intil	IFERC	Transco Zone 4		\$2,5300	
uncial	Financial Swap	10/1/2015	7/30/2013	\$4.07	3224925	Caligroup Energy 6	IFERC	Transey Zone 4		\$2.5300	
ancial	Financial Swep	10/1/2015	8/1/2013	\$4.07	3224927	Credit Sulasa ligi	IFEAC	Transco Zono 4	**	\$2,5300	
uancial	Financial Swap	10/1/2015	8/5/2013	\$4.04	3225044	Morgan Starley E	IFERC	Transco Zone 4		\$2,5300	
tanciat	Financial Swap	10/1/2015	8/23/2013	54.11	3225050	JPMorganChase Bank E		CGT		\$2,4700	
lancial	Financial Swap	19/1/2015	8/29/2013	\$4.05	3225050	Memil ynchCom E EM	IFEAC	CGT		\$2,4700	
leichean	Financial Swan	10/1/2015	9/9/2013	\$4.01	3225057	Morgan Starley E	IFERC	CGT		\$2 4700	
tancial	Francial Swap	10/1/2015	11/1/2013	\$3.80	3226557	Memil, ynchCom E EM	the second se	Transco Zona 4		\$2,5300	
vancial	Financial Swall	10/1/2015	2/27/2014	\$3.99	3267250	JPMarganDuse Bank E		CGT		\$2 4700	
Isionar	Financial Swap	10/1/2015	10/23/2014	\$3.55	3283764	Macquarie Barth LId	IFERG	Transco Zona 4		\$2,5300	
nancial	Financial Swap	10/1/2015	12/15/2014	\$3.54	3284453	Macquarie Bank Lid	IFEAC	Transco Zone 4		\$2 5300	
andal	Financial Swap	10/1/2015	12/17/2014	\$3.51	3266344	Chigroup Energy E	IFERC	Transco Zona 4		\$2,5300	
uncial	Ficancial Swap	10/1/2015	12/23/2014	\$3.23	3294866	Macourarie Bank Ltd	IFERC	Transco Zona 4		\$2,5300	
andal	Financial Swad	10/1/2015	1/26/2015	\$2.91	3294666	Memil ynchCom E EM		Harvy Hub		\$2.5630	
nancial	Financial Swap	10/1/2015	2/23/2015	\$3.03	3322457	Celgroup Energy E	NYMEXIGLID	Henry Hug		\$2 5633	
nancial	Financial Swap	10/1/2015	4/16/2015	\$2.83		JPMorganChase Bank E		Transco Zona 4	-	\$2 5300	
nancial	Financial Swap	10/1/2015	4/26/2015	\$2.71	3323023	and the second se	IFEAC	Transco Zone 4	-	\$2,5300	
nancial	Financial Swap	10/1/2015	4/27/2015	\$3.03	3324163	Citigroup Energy E	IFERC	Columbia Guti	-	\$2 4700	
in a second	Financial Swap	10/1/2015	6/29/2015	\$2.62	3330748	Macquarie Bank Ltd	IFEAC	Columbia Guti		52.4700	
inancial	Financial Swap	10/1/2015	6/2/2015	\$2.68	3331414	Scolla Bank	WERL .	CONTING OW		and a really	

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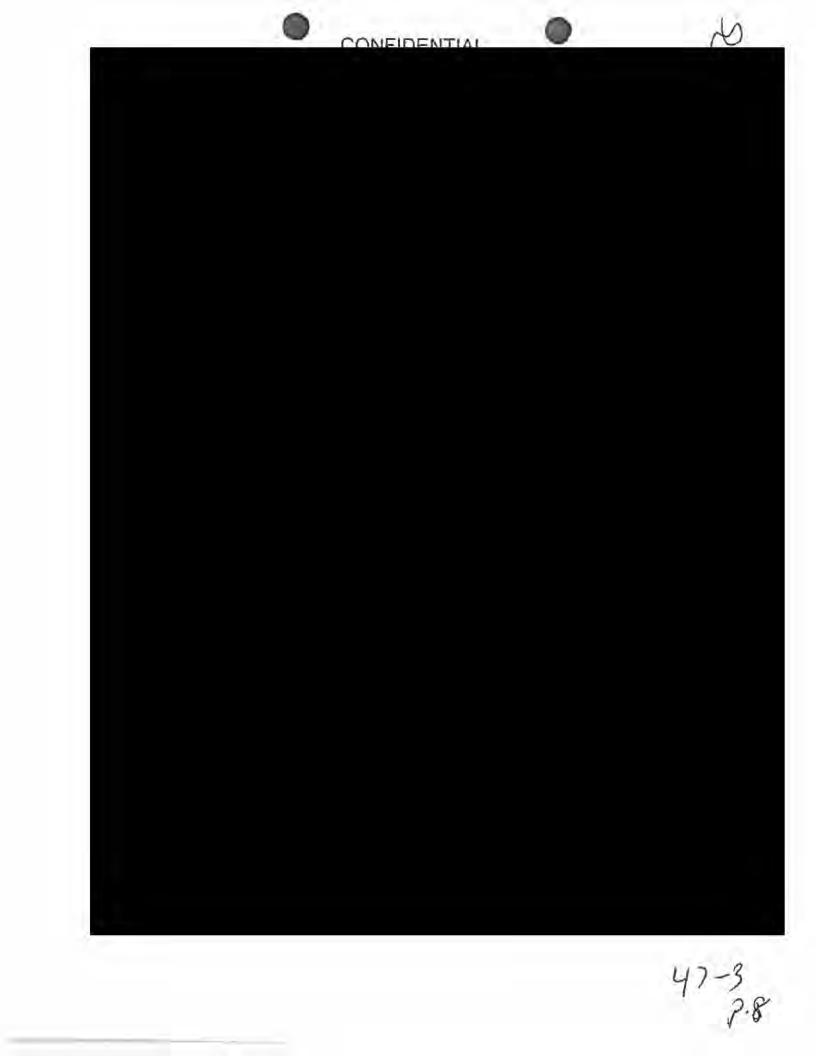


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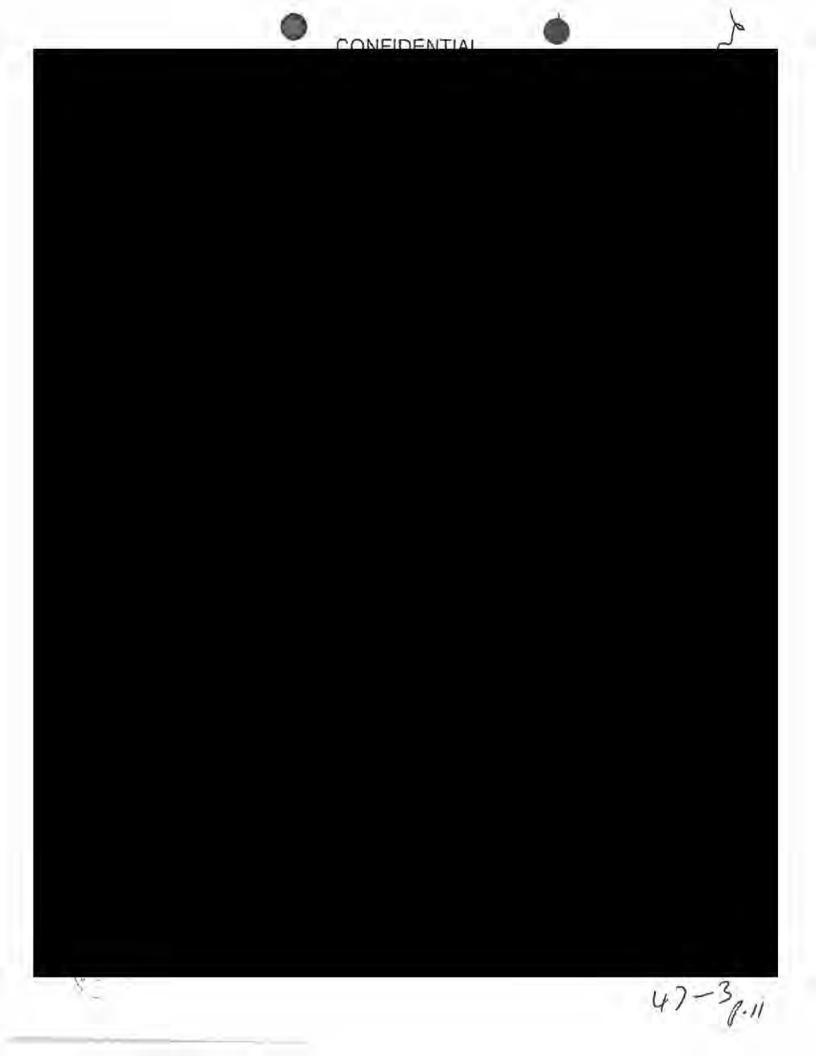
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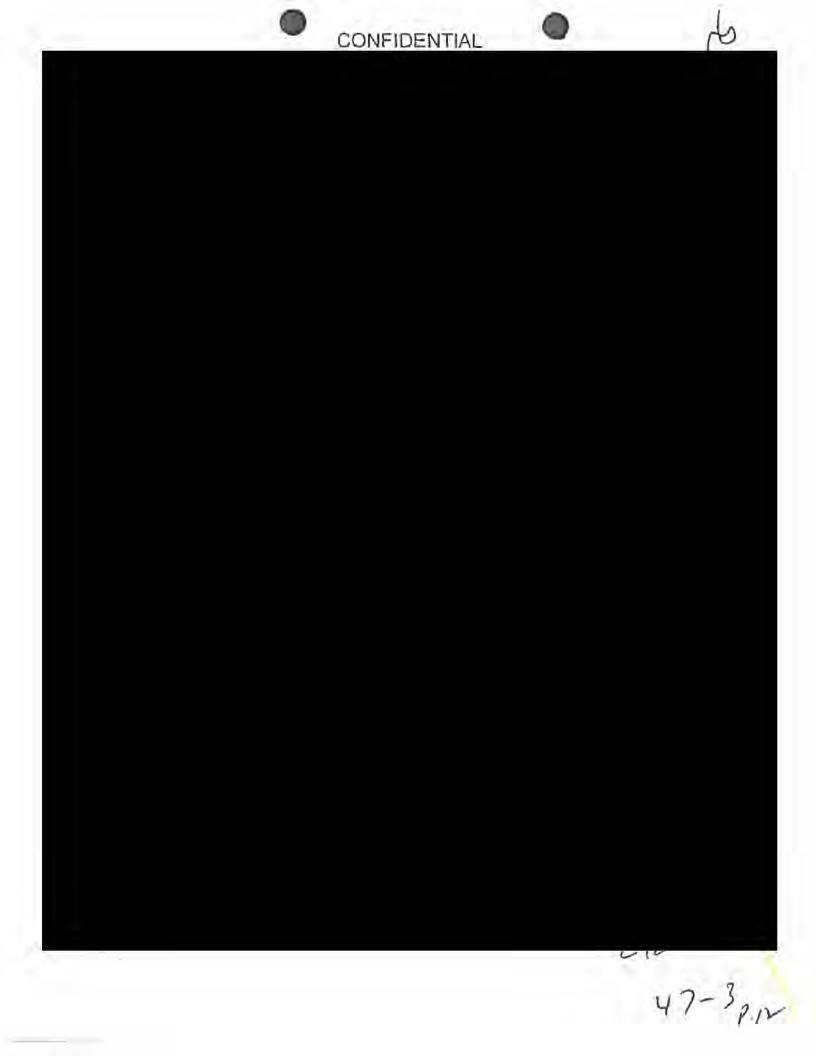
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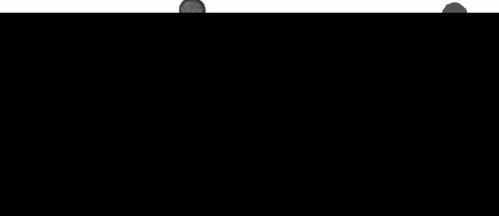










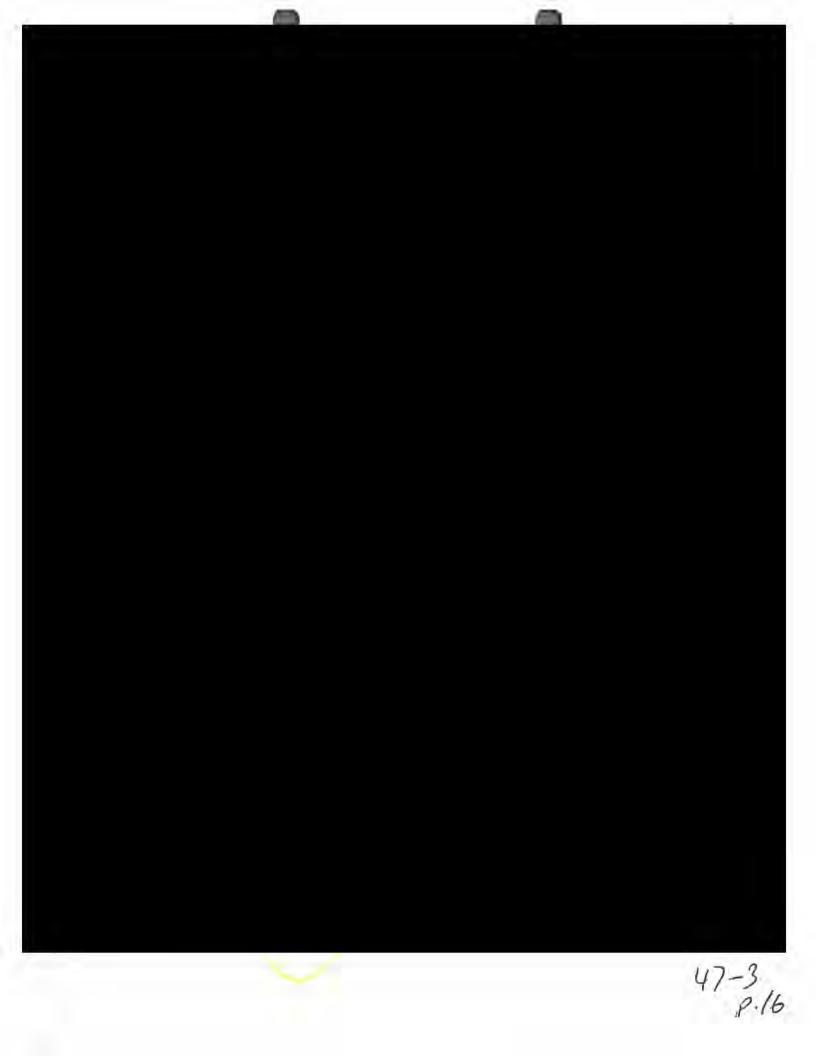


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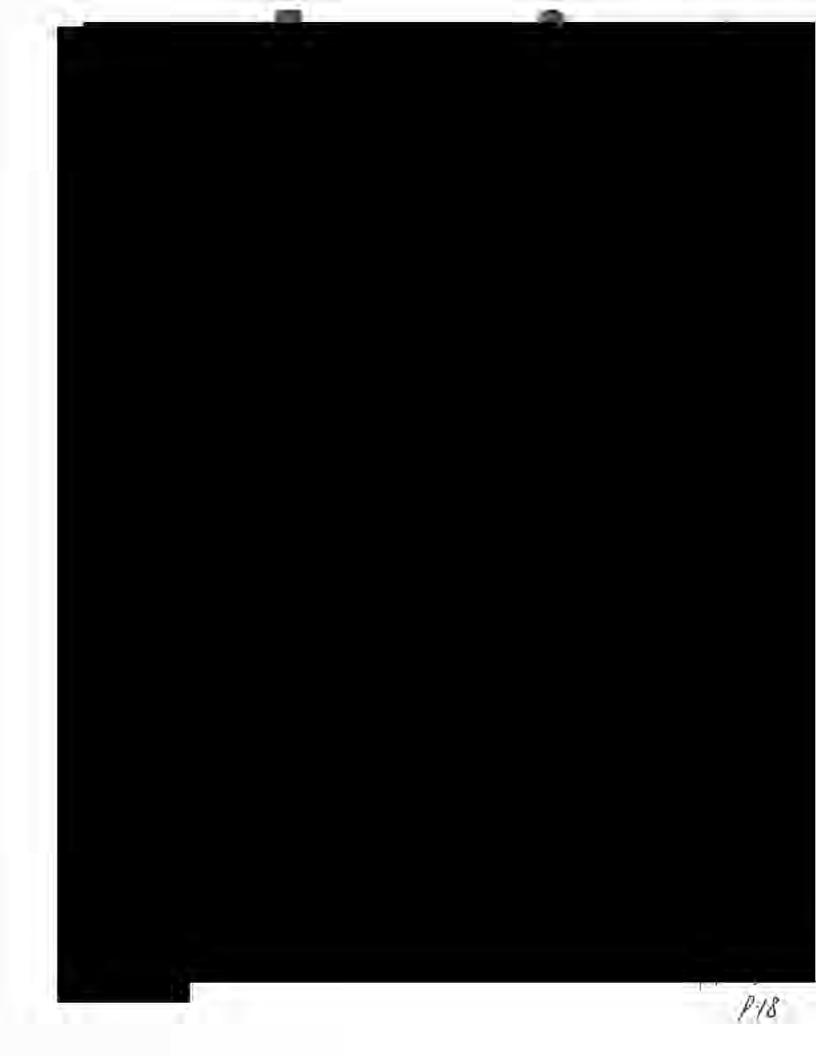
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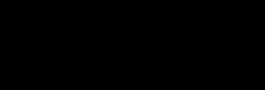
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Pitysical Financial		Call	ManHi	trade thate	Market PLice on Trage Date	Trade Num	Counterparty	Darket	a mt at ph	Volume	Fred Price (WMMBtu)	Settlement (STAMBro)	Saultys/Dost o Hedgo
Financial		Sat	11/1/2015	1/9/2013	\$4.27	3227307	Citigroup Energy E	HYMEK NG LID	Henry Hub			\$2.0333	
Financial		Put	11/1/2015	1/9/2013	54 20	3227307	Citigroup Energy E	NYMEX NG LID	Henry Hub			\$2,0330	
Financial		Cas	11/1/2015	1/26/2013	\$4.30	3227311	Morgan Stanley E	NYMEN NG LID	Henry Hub			\$2,0330	
Financial	Plorida, LI Activities 0001-EI	Put	11/1/2015	1/26/2013	\$4.30	3227311	Morgan Starkey E	NYMEXINGLID	Feering Hud	1		\$2 0330	
Financial	Florida, g Activiti 60001-El	Cal	11/1/2015	6/4/2013	\$4.35	3227312	JP MorganChase Bank E	IFERC	CGT			\$1.9400	
Financial	222	Put	11/1/2015	6/4/2013	\$4.35	3227312	JPMorganChase Bank E	IFERC	CGT			\$1.5400	
Financial	220-	Cal	11/1/2015	5/19/2015	\$3.13	3328129	BRMONTREAL	NYMEXINGLID	Herwy Hut			\$2 0330	
Financial		Pis	11/1/2015	5/19/2015	\$3.13	3328129	EKMONTREAL	NYMEXNGLID	Harry Huti			\$2 0330	
Financial	20-8	Call	11/1/2015	8/18/2015	\$2.84	3347636	Chigroup Enargy E	NYMEX NG LID I	Henry Hub			\$2.0330	
Financial	Energy F Hedging / Ho. 160	Pat	11/1/2015	8/18/2015	\$2.84	3347636	Chigroup Energy E	NYMEX NO LID	Hanky Hub			\$2 0330	
Financial	Vuke Ener Vuke Ener 016 Hedg ockel No CN 16-06	Cas	11/1/2015	6/21/2015	\$2.79	3348334	BKMONTREAL	NYMEX NG LID	Hanry Hutz			\$2 0330	
Financial		Pul	11/1/2015	8/21/2015	\$2.79	3348334	BAMONTREAL	NYMEX HO LID	Heary Hup	-		\$2.0333	
Financial	DI6 J Ocke	Call	11/1/2015	8/9/2015	\$2.74	3352226	Morgan Stanley E	NYMEX NO LID	Henry Hub	-		\$2 0330	
Financial	12265	Put	11/1/2015	\$/9/2015	\$2.74	3352226	Molgari Stanley E	NYMEX NG LID	Henry Hub			\$2,0330	
Financial	- Rundu Guat	Call	11/1/2015	918/2015	52.68	3354160	Scotta Bank	NYMEX NG LID	Hadiny Hulb			\$2,0330	
Financial	Financial Oction	Put	11/1/2015	9/18/2015	\$2.68	3354168	Scota Bank	NYMEX NG LID	Henry Huti			\$2,0330	
Financial	Financial Swap		11/1/2015	9/26/2007	\$7.43	3223428	Mentil ynenCom E EM	IFERC	Hittiny Hub			and the second se	
Financial	Financial Swap		11/1/2015	10/19/2007	\$7.50	3223434	Morgan Stanley E	IFERC	Henry Hub			\$2.0300 \$2.0300	
Financial	Financial Swao		11/1/2015	11/6/2007	37 58	3223439	Morgan Starkey E	FEAC	Henry Hub			\$2,0300	
Financial	Financial Swap	-	11/1/2015	4/2/2008	\$9.14	3723546	Barclays Bank E	IFERC	Henry Hup	1		\$2,0300	
Financial	Financial Swito		11/1/2015	2/29/2008	\$9.13	3223547	JPMomanChase Bank E	IFERC	History Hub	-		and the second se	
Financial	Financial Swap		11/1/2015	6/5/2013	\$4.04	3224926	Morgan Starkey E	IFERC	CGT	-		\$2 0300	
Financial	Financial Swap		11/1/2015	6/6/2013	50.42	3224928	Memil ynchCom E EM	IFERC	CGT	-		0019.12	
Financial	Financial Swap	-	11/1/2015	8/7/2013	50.94 10 94	3224929	Memil ynchCom E EM	IFERC	CGT	-		51 9406	
Financial	Financial Swap		11/1/2015	69/2013	\$3.97	3225039	Morgan Stenley E	IFERC	CGF			51 8400	
Financial	Financial Swap		11/1/2015	8/12/2013	\$4.00	3225040	JPMorganChase Barth E	IFERC	CG7	+		\$1.9400	
Financial	Financial Swap		11/1/2015	6/14/2013		3225041	Memil ynchCom E EM	IFERC				\$1,9400	
Financial	Financial Swap		11/1/2015	8/20/2013	\$4.03	3225042			CGT	+		\$1.9400	
	the second s	-	The second se	and the second second second second	\$4.11		Morgan Stanley E	IFERC	CGT	1		\$1.9400	
Financial	Financial Swap		11/1/2015	6/23/2013	\$4.11	3225043	Chiproup Energy E	IFERG	CGT	1		\$1 9400	
Financial	Financial Swap		11/1/2015	B/27/2013	\$6.12	3225046	Morgan Stanlay E	IFERC	ÇGY	1		\$1.9400	
Financial	Financial Swap		11/1/2015	8/29/2013	54.13	3225047	JPMorganChase Bank E	IFERC	CGT	1		\$1,9400	
Financial	Financial Swap		11/1/2015	8/9/2013	\$4 09	3225056	JPMorganChase Bank E	IFERC	CGT	4		\$1 9400	
Fistancial	Financial Swep		11/1/2015	10/10/2010	54 10	3225060	Macquarie Bank Ltd	IFERC	CGT	1		\$1,9400	
Finencial	Financiet Swap	1	11/1/2015	912/2013	54 09	3225058	Caligroup Energy E	IFERC	CGT			51 9400	
Financial	Financial Swap		11/1/2015	9/13/2013	\$4.12	3225069	Calgroup Energy E	IFEAC	CGT	1		\$1 9400	
Financial	Financial Swep		11/1/2015	W25/2013	34 04	3225071	Morgan Stanley E	IFERC	CGT	and the second se		\$1.9400	
Financial	Financial Swap		11/1/2015	9/27/2013	\$4.10	3225088	BKMONTREAL	IFERC	CGT			\$1.9400	
Financial	Financial Swap		11/1/2015	10/3/2013	\$4.02	3225107	JPMorganChasa Bank E	IFERC	CGT	T		\$1.9400	
Financial	Financial Swap		\$1/1/2015	10/8/2013	54 14	3225120	Morgan Stanley E	IFERC	CGT	1		\$1.9400	
Financial	Financial Swalo		11/1/2015	10/15/2013	\$4.15	3225202	BRMONTREAL	IFEAC	CGT	T		\$1.9400	
Financial	Financial Swap	5 · · · · · ·	11/1/2015	10/51/5013	\$4.09	3225203	JPMorganChase Bank E	IFERC	COT	1		\$1,9400	
Financial	Financial Swap	-	11/1/2015	11/4/2013	28 62	3225285	Macquarie Bank Ltd	IFERG	CGT			\$1.9400	
Financial	Financial Swep	1000	11/1/2015	1/22/2014	\$4.03	3226328	JPMorganChase Benk E	IFERC	COT			\$1.9400	
Financial	Financial Swap	. 191	11/1/2015	1/24/2014	\$4.02	3226334	JPMorganChase Benk E	IFEAC	ÇGT			51.9400	
Financial	Financial Swap		11/1/2015	1/27/2014	\$3.99	3226373	BKNONTREAL	IFERC	CGT			51 9400	
Financial	Fistancial Swatt		11/1/2015	2/5/2014	\$4.07	3226378	BKMONTREAL	IFERC	Transco Zone 4	5		\$2 0200	
Financial	Financial Swap		11/1/2015	2/7/2014	\$4 08	3226447	JPM orpanChase Bank E	IFERC	Transco Zone 4	1		52 0200	
Financial	Financial Swap		101/2015	2/26/2014	\$4.05	3226554	Macquarle Bank Lid	IFERC	Transco Zone 4	1		32.0203	
Financial	Falancial Swale		11/1/2015	3/12/2014	\$4.13	3226563	JPMorganChase Bank E	IFERC	Transco Zone 4			\$2.0200	
Financial	Financial Swap	1	11/1/2015	2/18/2014	\$4.12	3226566	Macquarle Bank Lid	IFERC	Transco Zone 4			\$2 0200	
Financial	Financial Swap		11/1/2015	3/25/2014	\$4 15	3226569	Macquane Bank Ltd	IFERC	Transco Zone 4			\$2 0200	
Financial	Financial Swap		11/1/2015	4/16/2014	5H.23	3226754	MantL ynonCom E EM	IFERC	Transco Zona 4			\$2,0200	
Financial	Financial Swap		11/1/2015	5/21/2014	\$4.16	3226790	Macquaria Blank Ltd	IFERC	Transco Zone 4	1		the second se	
Feandal	Financial Swap		11/1/2015	5/27/2014	54.18	3226796	Memil ynchCom E EM	IFERC	Hanry Hub	+-		\$2 0200	

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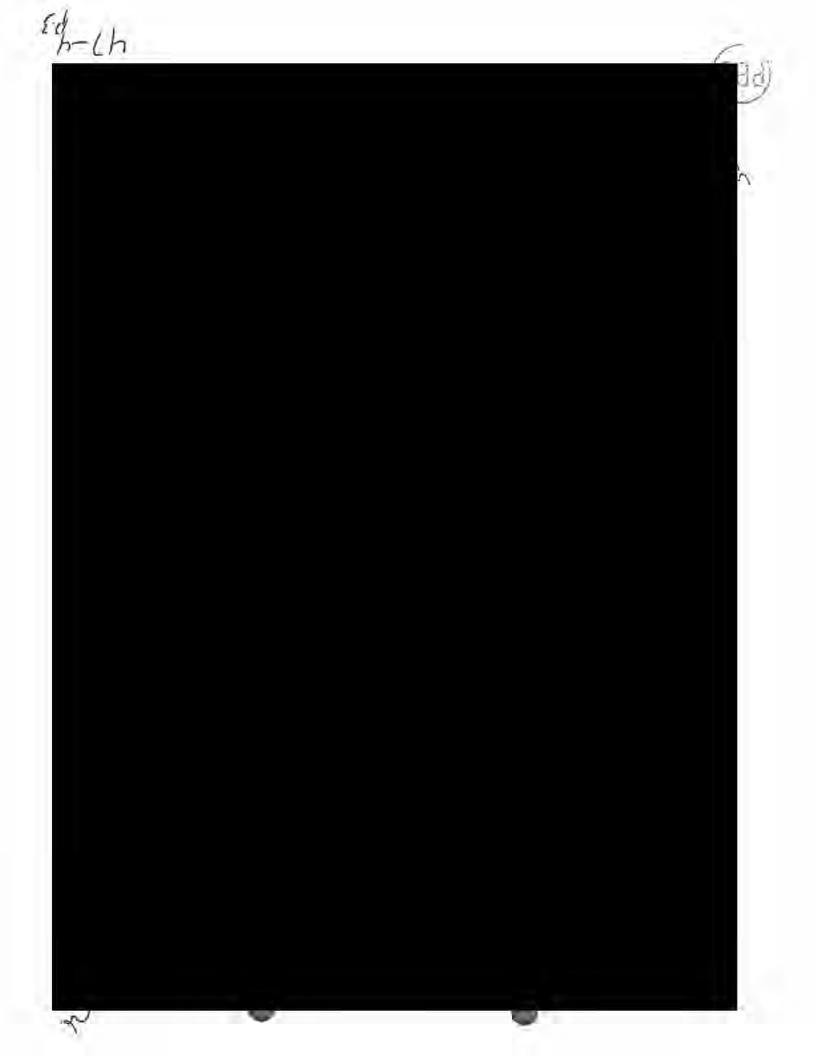
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Physical Feronçial	Instrument	Puttall	Efertilit	frade Date	Market Place on Trade Bate	Tises Num	Counterbality	tlaiket	teralisa	Voune	Fland Price (SZIMBTO)	Settlement (S/11/18La)	SavingsCost en
Financial	Financial Svrag		11/1/2015	6/16/2014	\$4.31	3226601	JPMorganChase Bank E	IFEAC	Transco Zone 4			\$2.0200	
Financial	Financial Swap		11/1/2015	6/23/2014	\$4.22	3226803	MentL ynchCom E EM	IFERC	Transco Zone 4			\$2.0200	
Financial	Financial Swap		11/1/2015	7/25/2014	\$3 87	3238365	Сиргоно Еленуу Е	IFERC	Henry Hub			\$2.0300	
Financial	Financial Swap		11/1/2015	7/31/2014	\$3.91	3240195	BKMONTREAL	IFERC	Henry Hub			(\$20001)53	
Financial	Financial Swap		11/1/2015	6/13/2014	\$3.95	3243801	BRMONTREAL	IFERC	Henry Hub			(\$2 0300)/ 3	
Financial	Financial Swap		11/1/2015	8/4/2014	\$100	3251815	JPMorganChase Bank E	IFERC	Transco Zona 4			\$2 0200	
Firvancial	Financial Sw20		11/1/2015	9/22/2014	53 85	3257541	Citigroup Energy E	IFERC	CGT			51 9460	
Financial	Financial Swap		11/1/2015	10/30/2014	\$3.73	3269357	JPMorganChase Bank E	IFERC	CGT			\$1,9400	
Financial	Financial Swep		11/1/2015	12/23/2014	\$3.35	3286345	MansiL ynchCom E EM	NYMEX NG LID	Hanry Hub	-		12 0330	
Financial	Financial Swith		11/1/2015	1/20/2015	\$3.06	3294665	Citigroup Energy E	NYMEX NG LID	Henry Hub			52 0330	
Financial	Financial Swap		11/1/2015	1/29/2015	\$3.00	3297902	BNP Panbas E.EM	IFERC	Transco Zone 4			\$2 0200	
Financial	Financial Swap		11/1/2015	2/9/2015	\$2.04	1301240	BNP Pantes E,EM	IFERC	Transco Zone 4			\$2.0200	
Financial	Financial Swap		11/1/2015	2/23/2015	\$3.11	3306467	Scolla Bank	NTMEX NGLID	Henry Hub			\$2 0330	
Financial	Financial Swap		11/1/2015	2/26/2015	57.97	3307909	BNP Panoas E.EM	NYMEX HE LID	Henry Hub			\$2.0330	
Financial	Financial Swap		11/1/2015	3/4/2015	\$3.03	3310403	JPMorganChasa Benk E	IFERC	Transco Zone 4			\$2 0200	
Financial	Financial Swap		11/1/2015	3/9/2015	\$2.95	3312109	JPMorganChasa Bank E	IFERC	Transco Zone 4			\$2.0200	
Financial	Financial Swap		11/1/2015	3/25/2015	\$2.99	3317625	JPMorpenDhase Bank E	IFEAC	Тлалько Zone 4			\$2,0200	
Financial	Financial Swap	1	11/1/2015	4/9/2015	\$2.82	3321456	BNP Panbas E.EM	NYMEX NG LID	Henry Hub			\$2.0330	1
Financial	Financial Swap		11/1/2015	4/16/2015	\$292	3322458	Memil ynchCom E EM	NYMEXINGLID	Henry Hub			\$2.0330	
Financial	Pinandal Swap	1	11/1/2015	4/20/2015	\$2.82	3323024	Mezzuarie Bank Lid	IFEAC	Transco Zone 4			52 0200	11 I I I I I I I I I I I I I I I I I I
Financial	Financial Swap		11/1/2015	4/27/2015	\$2.79	3324164	Morgan Stanley E	IFERC	Transco Zone 4			\$2,0200	
Financial	Financial Swap		11/1/2015	5/29/2015	\$273	3330749	MemilL ynchCom E EM	IFERC	Columba Gull			51.8400	
Financial	Financial Swap		11/1/2015	10/1/2015	\$244	3356603	BKMONTREAL	IFERC	Transco Zone 4			\$2 0200	

Duke Energy Florida, LLC. 2016 Hedging Activities Docket No. 160001-EI ACN 16-068-2-1

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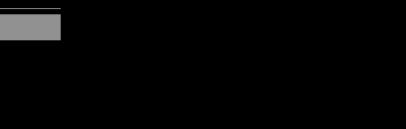
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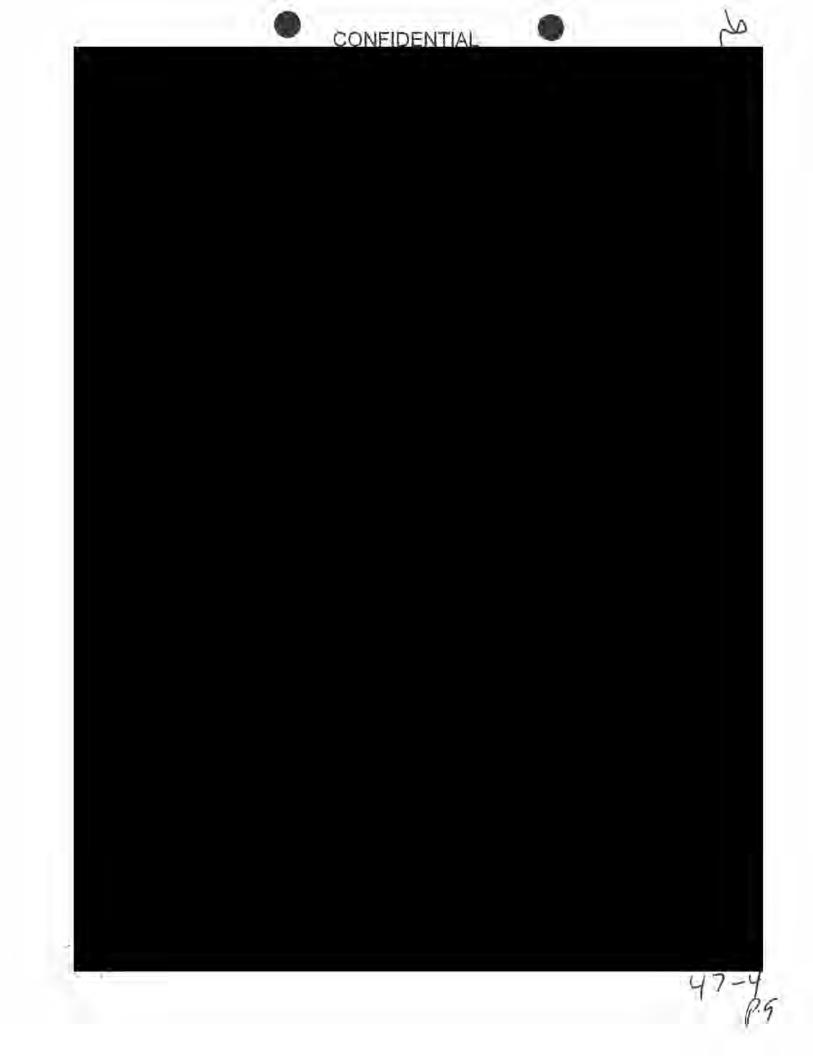
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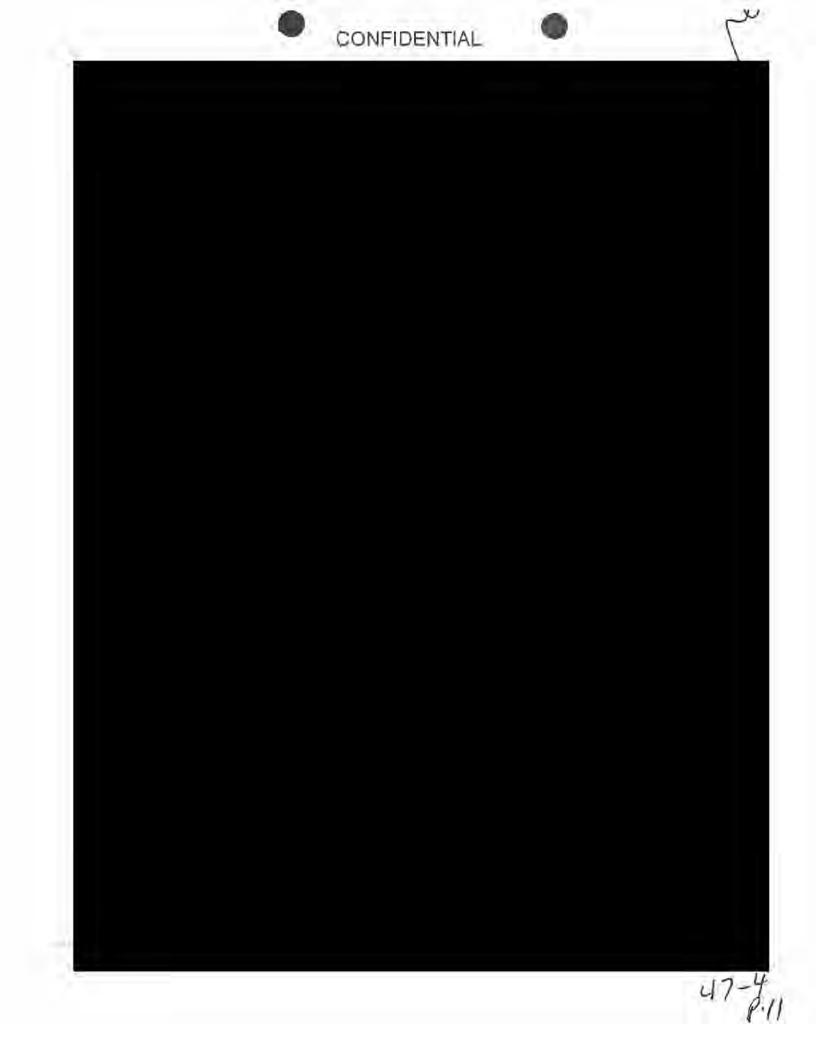




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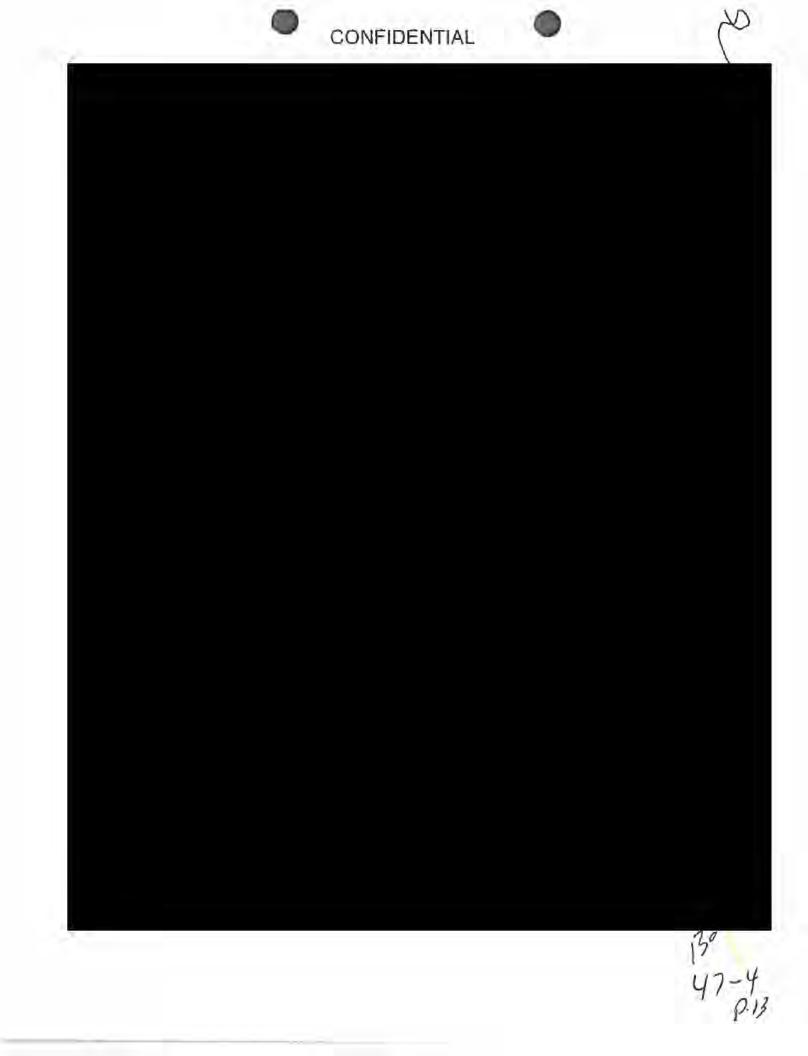






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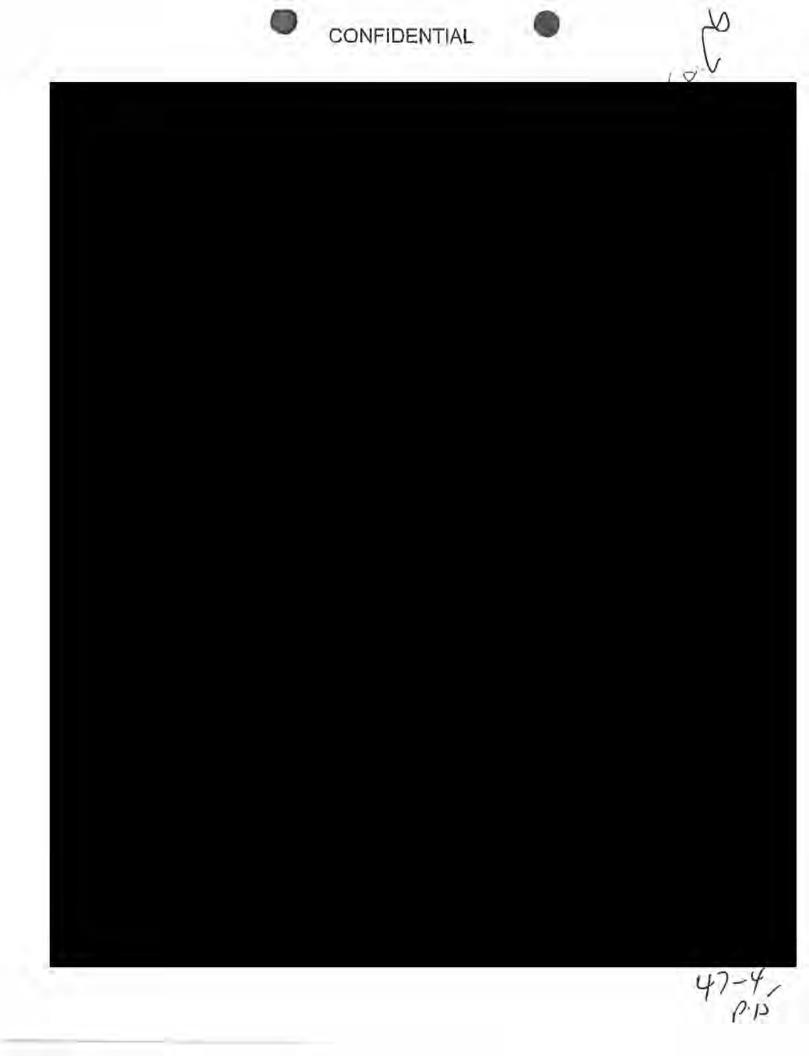






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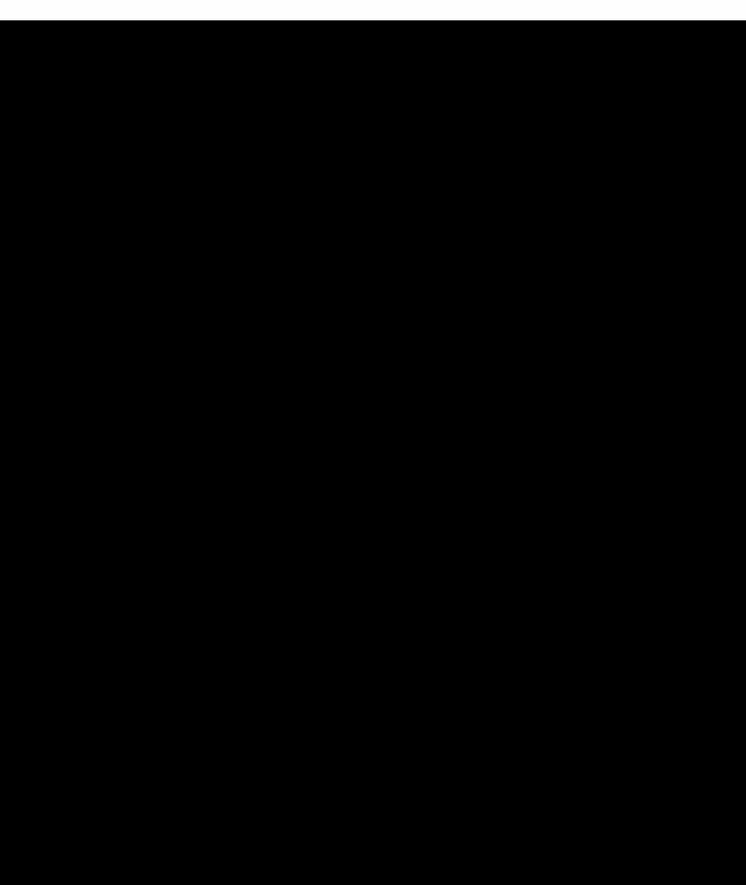
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Prysical Financial	1. h	Puston	Month	Traife Date	Markel Price	Trade North	Gountarparty	flatket .	Localion	Veturale	Fixed Ence	Sictisement	Eaungs/Gastien
Production and an		1.1	متنخبتهم	and the second	and mane many			a state in the state	1. San	- Section	(Scrinterio)	(Sthrield)	Hizdge
Financial		Cal	12/1/2015	1/9/2013	\$4.43	3227307	Citigroup Energy E	NYMEX NG LID	Henry Hub			\$2,2060	
Financial		Pu	12/1/2015	1/9/2013	54 43	3227307	Citigroup Energy E	NYMEK NG LID	Henry Hub			52 2060	
Financial		Cal	12/1/2015	1/28/2013	\$4.49	3227311	Morgan Stanley E	NYMEXING LID	Henry Huis			\$2,2060	
Francial	×	Fut	12/1/2015	1/28/2010	\$4.49	3227311	Morgan Stanley E	NYMEX NG LID	Henry Hob			\$2.2060	
Financial	-11 5	CAL	12/1/2015	6/4/2013	\$4.54	3227312	JPMorganChase Bank E	IFERC	CGT			\$2,1200	
Financial	LLLC.	Pul	12/1/2015	6'4/2013	\$4 54	3227312	JPMorganChase Bank E	IFEAC	CGT			\$2 1200	
Financial	lorida, Ll Activities 0001-El 2-1	Cel	12/1/2015	5/19/2015	\$3.28	3328129	BKMONTREAL	NYMEXINGLID	Henry Hub			\$2,2060	
Financial	Florida, l g Activitio 60001-El	Pul	12/1/2015	5/19/2015	\$3.26	3328129	BKMONTREAL	NYMEX NG LID	Henry Hub			52.2050	
Financial	Florida, Activit 60001-E -2-1	Call	12/1/2015	8/18/2015	\$3.00	3347638	Citigroup Energy E	NYMEXING LID	Henry Hub			\$2,2060	
Financial	- 10 Ac	Pul	12/1/2015	8/18/2013	53.00	3347836	Citigroup Enargy E	HYMEX NG LIQ	Henry Hub			\$2,2000	
Financial		Cat	12/1/2015	8/21/2015	52 94	3348334	BKMONTREAL	NYMEXING LID	Henry Hub			\$2,2060	
Financial		Ful	12/1/2015	8/21/2015	\$2.94	3348334	BKMONTREAL	NYMEX NG L1D	Harvey Hult			\$2,2060	
rundat	nergy edgir No. 6-061	Call	12/1/2015	9.9/2015	\$2.90	3352226	Morpan Stanley E	NYMEX NO LID	Herwy Hub			\$2.2060	
Inandai	Ener Hed et N	Put	12/1/2015	9/9/2015	\$2.90	3352226	Morgan Stanley E	NYMEX NG LID	Henry Hub			\$2,2060	
Financial		Cal	12/1/2015	9/18/2015	\$2.83	3354168	Scolta Bank	NYMEXINGLID	Henry Hub			\$2.2060	
Financial	CN Ock	Put	12/1/2015	9/18/2015	\$2.83	3354168	Scotta Bank	NYMEX NG LID	Herry Hub			\$2,2050	
Financial	ACC Dut	-	12/1/2015	9/25/2007	\$7.73	3223428	Merrit, ynchCom E EM	IFERC	Henry Hub			\$2,2100	
			12/1/2015	10/19/2007	\$7.79	3223434	Morgan Stanley E	IFEAC	Haary Hub			\$2,2100	
Financial	Financial Swap Financial Swap		12/1/2015	11/5/2007	\$7.68	3223439	Morgan Stanley E	IFERC	Henry Hub			\$2,2100	
Financial	the second se			M/2/2006	\$9 53	3221546	Barcleys Bank E	IFERC	Harry Hub			\$2,2100	
Financial	Financial Swap Financial Swap		12/1/2015	2/29/2008	\$9.48	3223547	JPMorganChase Bank E	IFERC	Henry Hub			\$2,2100	
Financial	Financial Switz				\$4.21	3224926	Morgan Stanley E	IFERC	CGT			12.1200	
Friancial	the second se		12/1/2015	8/6/2013	\$4.10	3224928	Memil ynchiCom E EM	IFERC	CGT			\$2,1200	
Financial	Financial Swap Financial Swap		12/1/2015	8/7/2013	\$4.16	3224929	Merrill ynchCom E EM	IFERC	CGT			\$2.1200	
Francial	Firencet Swap		12/1/2015	8/9/2013	\$4.14	3225039	Morgan Stanley E	IFERC	CGT			\$2,1200	
Financial	Financial Swap		12/1/2015	B/12/2013	\$4.17	3225040	JPMorganChase Bank E	IFERC	ÇGT			\$2.1200	
Financial		-	12/1/2015	8/14/2013	\$4.20	3225041	Memil ynchCom E EM	IFERC	CGT			\$2.1200	
Financial	Financial Swap Financial Swap		12/1/2015	8/20/2013	\$4.28	3225042	Morgan Stanley E	IFEAC	CGT			\$1,1200	
Financial	Financial Swap		12/1/2015	8/23/2013	\$4.28	3225043	Citigroup Energy E	IFERC	CGT			52.1200	
Financial	Financial Swap		12/1/2015	8/27/2013	\$4.29	3225048	Morgan Stanley E	IFEAC	CGT			\$2,1200	
Financial	Financial Swap	-	and the second	8/29/2013	\$4.30	3225047	JPMorpanChase Bank E	IFERC	CGT			\$2.1200	
Financial	Financial Swap		12/1/2015	9/9/2013	\$4.26	3225058	JPMorganChuse Bank E	IFERC	CGT			\$2,1200	
Francial	Financial Swap		12/1/2015	9/10/2013	\$4 27	3225060	Macquarie Bank Lid	IFERC	CGT			\$2.1200	
Financial	Financial Swap		12/1/2015	9/12/2013	54.25	3225068	California Energy E	IFERC	CGT			\$2,1200	
Financial	Financial Swap		12/1/2015	9/25/2013	\$4.29	3225069	Citigroup Emergy E	IFEAC	CGT			\$2,1200	
Branciat	Financial Swap		12/1/2015	9/27/2013	54.21	the second s	Morgan Stanley E	IFEAC	CGT			\$2,1200	
mancial	Financial Swan		12/1/2015	10/3/2013	54.27	3225088	BKMONTREAL	IFEAC	COT			\$2,1200	
Financial	Financial Swap		12/1/2015	10/8/2013	54.18		JPMorganChase Bank E	IFERC	CGT			\$2.1200	
Financial	Financial Swap		12/1/2015	10/15/2013	\$4.30	3225120	Morgan Stanley E	IFEAC	CGT			\$2,1200	
Financial	Financial Swap		12/1/2015	10/21/2013	\$4.31 \$4,25	3225203	BRMONTREAL	IFERC	CGT			\$2,1200	
Financial	Financial Swap	-	12/1/2015	11/4/2013	34.45	1225285	JPMorgowChase Bank E	IFERC	CGT			\$2,1200	
Financial	Financial Swap		12/1/2015	1/22/2014	\$4.15	3226328	Macquaine Bank Ltd	IFERC	CGT			\$2,1200	
Financial	Financial Simp		12/1/2015	1/24/2014	34 14	3226334	JPMorganChase Bank E	IFERC	CGI			\$2,1200	
Financial	Financial Swep		12/1/2015	1/27/2014	5411	3226373	SKMONTREAL	IFERC	CGT			\$2.1200	
Financial	Financial Swap		12/1/2015	2/5/2014	\$4.23	3226378	BRMONTFIEAL	IFERC	CGT			\$2.1200	
Financial	Financial Swatt		12/1/2015	2/7/2014	54.24	3226447	JPMorganChase Bank E	IFEAG	Transco Zone 4			\$2.2200	
Financial	Financial Swsp		12/1/2015	2/26/2014	34.23	3226554	Macquaria Bank Lid	IFERC	Transco Zona d			\$2.2200	
Financial	FINANCIAL SINED		12/1/2015	3/12/2014	81.20	3226563	JPMorganChase Bank E	IFERC	Transco Zone 4			\$2,2203	
Financial	Financial Swap		12/1/2015	3/18/2014	\$4 28	3226565	Macquarie Bank Lid	IFERC	Transco Zona 4			\$2.2200	
Financial	Financial Swap		12/1/2015	3/25/2014	\$4.30	3225559	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$2.2200	
Financial	Financial Swap		12/1/2015	4/14/2014	\$4.38	3226754	Menil ynchCom E EM	IFERC	Transco Zone 4			\$2,2200	
Financial	Financial Swap		12/1/2015	5/21/2014	54.33	3226790	Macquarle Bank Ltd	IFERC	Transco Zona 4			\$2 2200	
Financial	Financial Swap		12/1/2015	5/27/2014	\$4.33	3226796	Memil ynchCom E EM	IFERC	Transco Zona 4			\$2,2200	
				0			Contrast International Press	in crite	Henry Hub			\$2,2100	

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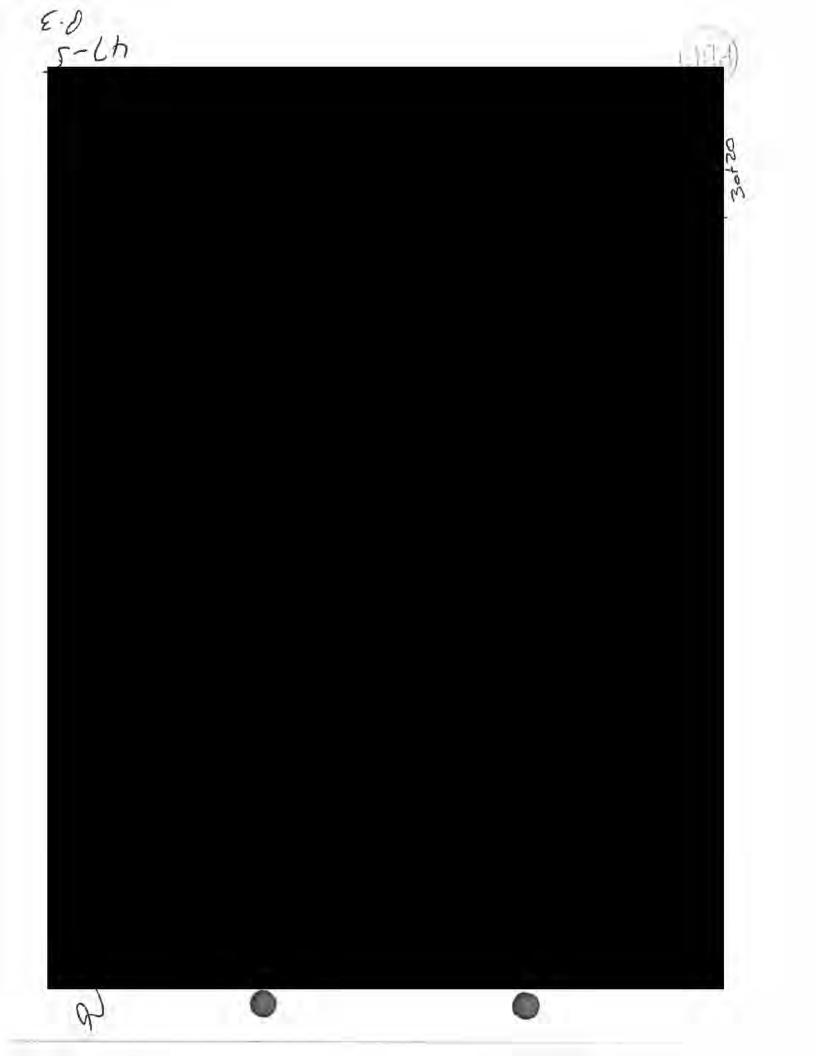
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iysteal/ namekal	Instrument	Pul Call	Upeth	Trado Data	Market Price on Trade Date	Trade Num	Counterparty	Elsiker	Locasion	Velume	Fired Price (SYMUBIC)	Settloment (SMMBtu)	Savings/Cast on Hedge
teionen	Financial Swap	-	12/1/2015	6/16/2014	\$4.45	3226801	JPMorganChese Bank E	IFERC	Transco Zone 4			\$2,2200	A CONTRACTOR OF THE OWNER
nancial	Financial Swap	1 1 1 1 1 1	12/1/2015	673/2014	\$4.36	3226803	Memb. ynchCom E EM	IFEAC	Transco Zone 4			\$2 2200	
nancial	Financial Swap		12/1/2015	7/25/2014	\$4.05	3238365	Citigroup Energy E	IFERC	Henry Hub			\$2,2100	
nancial	Financial Swap		12/1/2015	7/31/2014	54,08	3240195	BKNOWTREAL	IFERC	Hanry Hub			C22100 +3	
nancial	Financial Swag	-	12/1/2015	B/13/2014	\$4.10	3243801	BKMONTREAL	IFERC	Hanry Hub			(\$2.2100) 53	
nancial	Financial Swap		12/1/2015	8/4/2014	\$4.15	3251815	JPMorganChase Bank E	IFEAC	Transco Zone #			17 2200	
nandat	Financial Swap	T	12/1/2015	9/22/2014	\$4.03	3257541	C4group Energy E	IFEAG	CGT			\$2,1200	-
lacoan	Financial Swap		12/1/2015	16/30/2014	\$3 68	3269357	JPMorpanChase Bank E	IFERC	CGT			\$2 1200	
inancial	Financial Swap		12/1/2015	12/23/2014	\$3.55	3296345	Marrill ynchCom E EM	NYMEX NG LID	Hanay Huo			\$2,2060	-
inancial	Financial Swap		12/1/2015	1/20/2015	\$3.24	3294865	Caligroup Energy E	NYMEX NG LID	Henry Hub			\$2,2060	-
inancisl	Financial Swap		12/1/2015	1/29/2015	\$3.19	3297902	BNP Pantas E.EM	IFERC	Transco Zone 4			\$2,2200	
Financial	Financial Swap		12/1/2015	2/9/2015	\$3.14	3301240	BNP Panbas E.EM	IFERC	Transco Zone 4			\$2.2200	
inancial	Financial Swap		12/1/2015	2/23/2015	\$3.25	3306487	Scotia Bank	NYMEX NO LID	Henry Hub			\$2,2060	-
Inencial	Financial Swap	1	12/1/2015	2/26/2015	53.14	1307909	BMP Panbas E,EM	NYMEX NG LID	Henry Hub			\$2,2060	-
Financial	Financial Swap	1	12/1/2015	3/4/2015	\$3,10	3310403	JPMorganChase Bank E	IFERC	Transco Zone 4			\$2,2200	-
Financial	Financial Swap		12/1/2015	3/9/2015	\$1.12	1312109	JPMorganChasa Bank E	IFERC	Transco Zone 4			52 2200	-
inancial	Ferancial Swap		12/1/2015	3/25/2015	\$3.15	3317625	JPMorganChase Bank E	IFERC	Transco Zone 4			\$2.2200	4
Financial	Financial Swap		12/1/2015	4/2/2015	\$2.99	3321458	BNP Panbas E.EM	NYMEXINGLID	Henry Hub			\$2,2060	-
Inancial	Financial Swap		12/1/2015	4/16/2015	\$1.10	3322458	Memit ynchCom E EM	NYMEXINGLID	Henry Hub			\$2,2060	-
Financial	Financial Swap		12/1/2015	4/20/2015	\$2.99	3323024	Macquarle Bank Lid	IFERC	Transco Zone 4			\$2,2200	-
mancial	Financial Swep		12/1/2015	4/27/2015	\$2.98	3324164	Morgan Stankey E	IFERC	Transco Zone 4			\$2.2200	-
Financial	Financial Swap		12/1/2015	5/29/2015	\$2.92	3330749	Mentil yachCom E EM	IFERC	Columbia Gull			\$2,1200	
mancial	Financial Swap		12/1/2015	10/1/2015	52.65	1155603	BKMONTREAL	IFERC	Transco Zone 4			\$2,2200	

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Duke Energy Florida, LLC. 2016 Hedging Activities Docket No. 160001-EI ACN 16-068-2-1

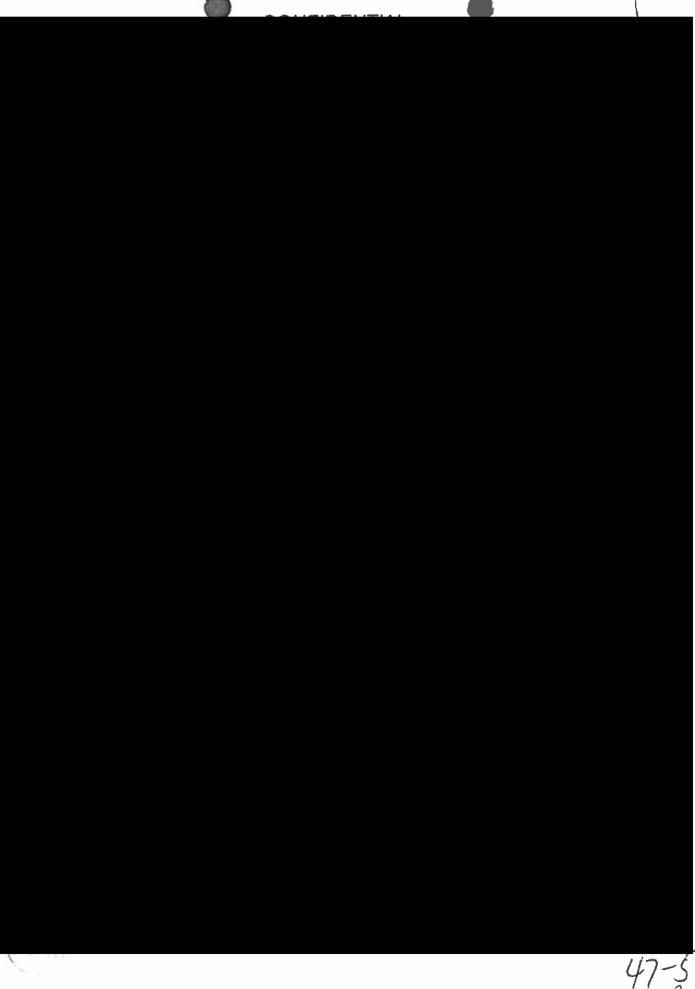




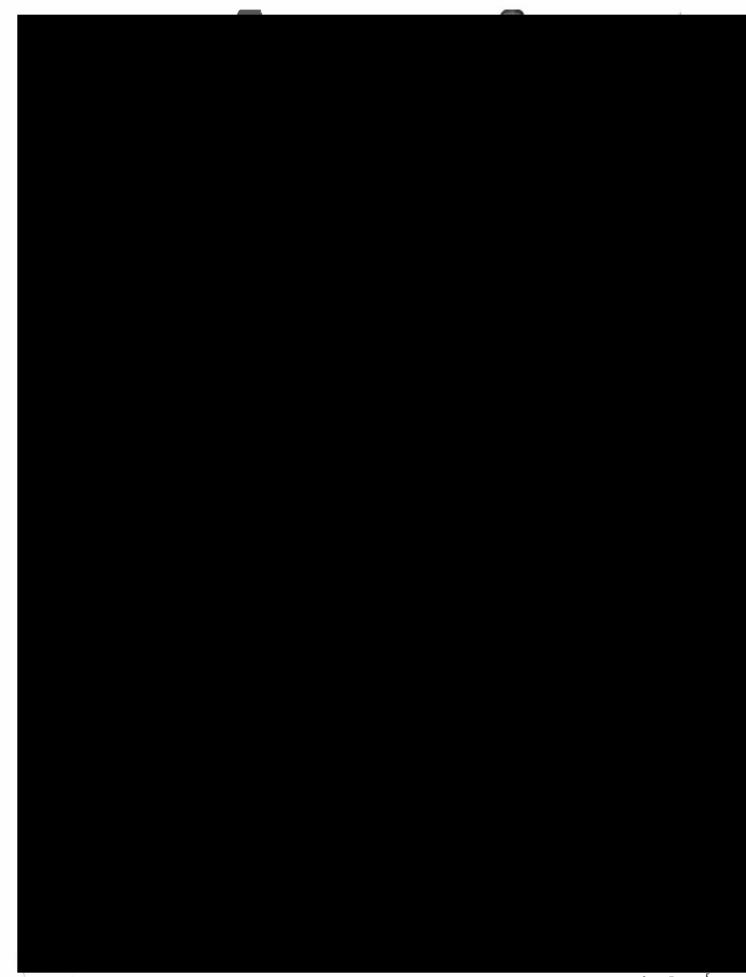




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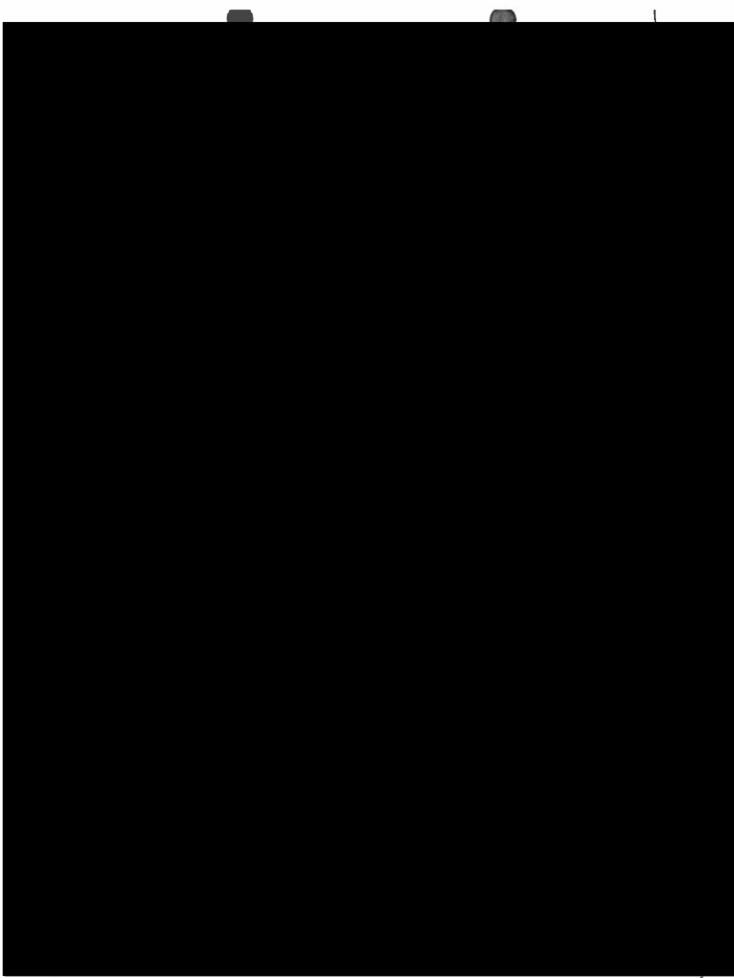


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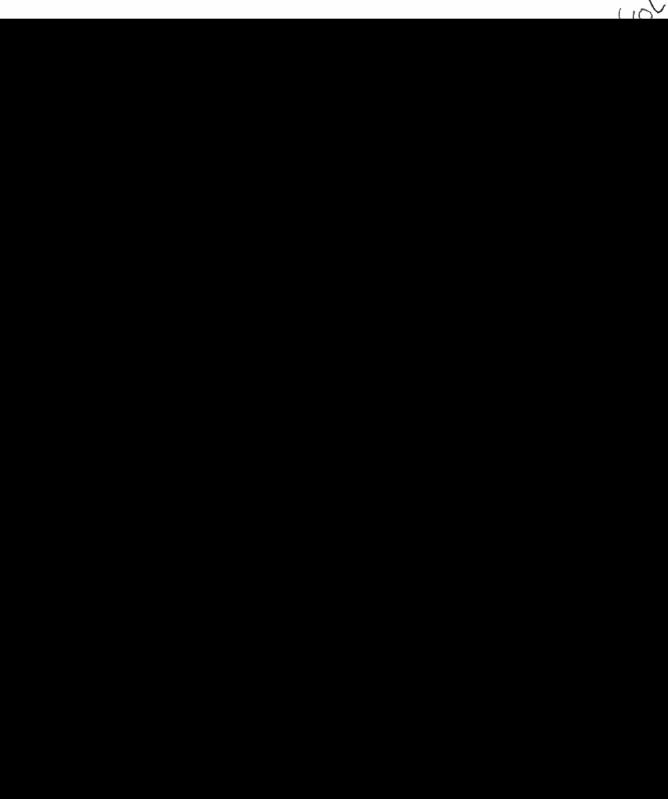


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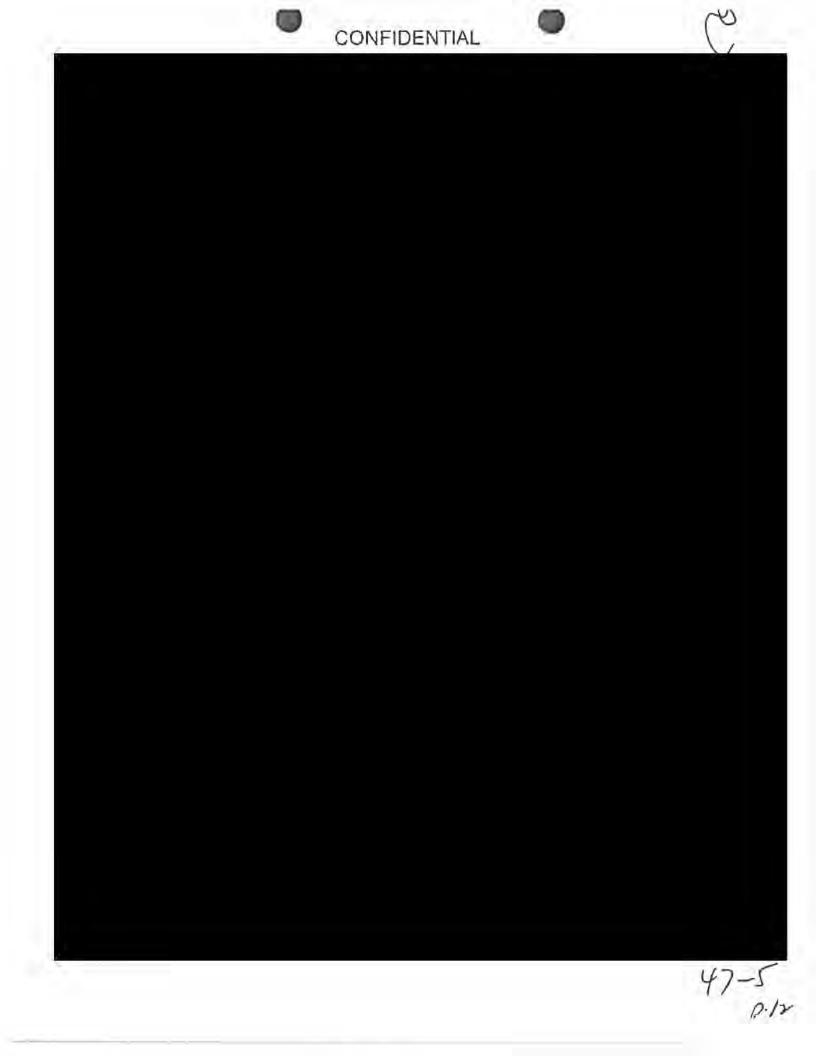




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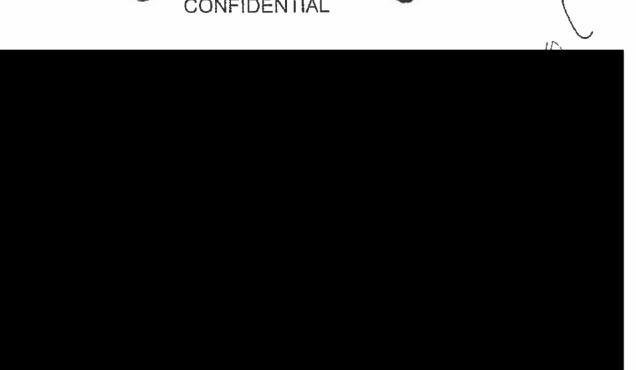
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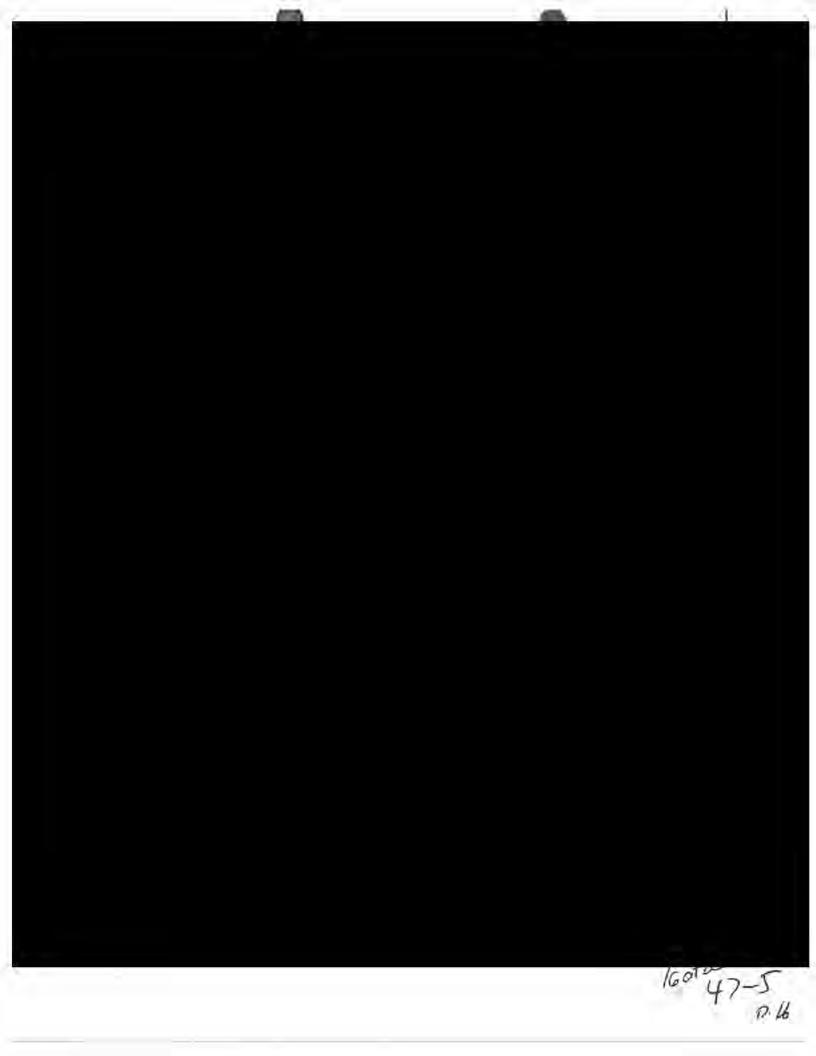


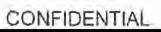
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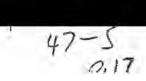


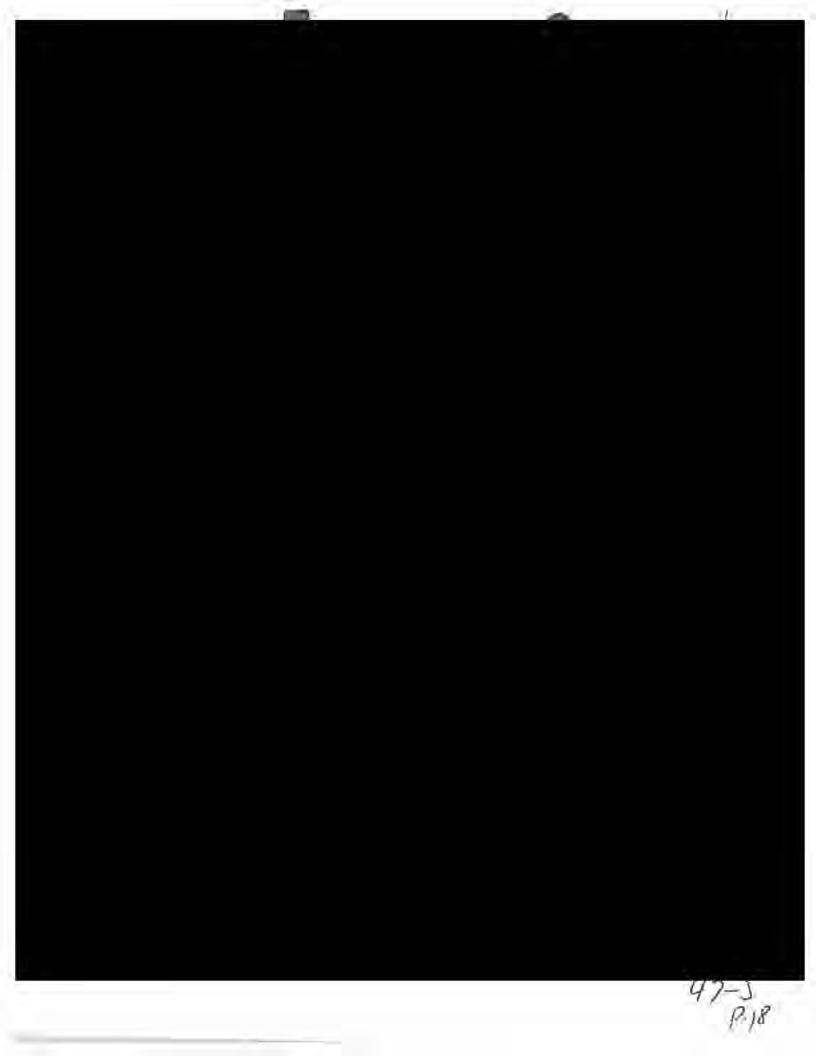
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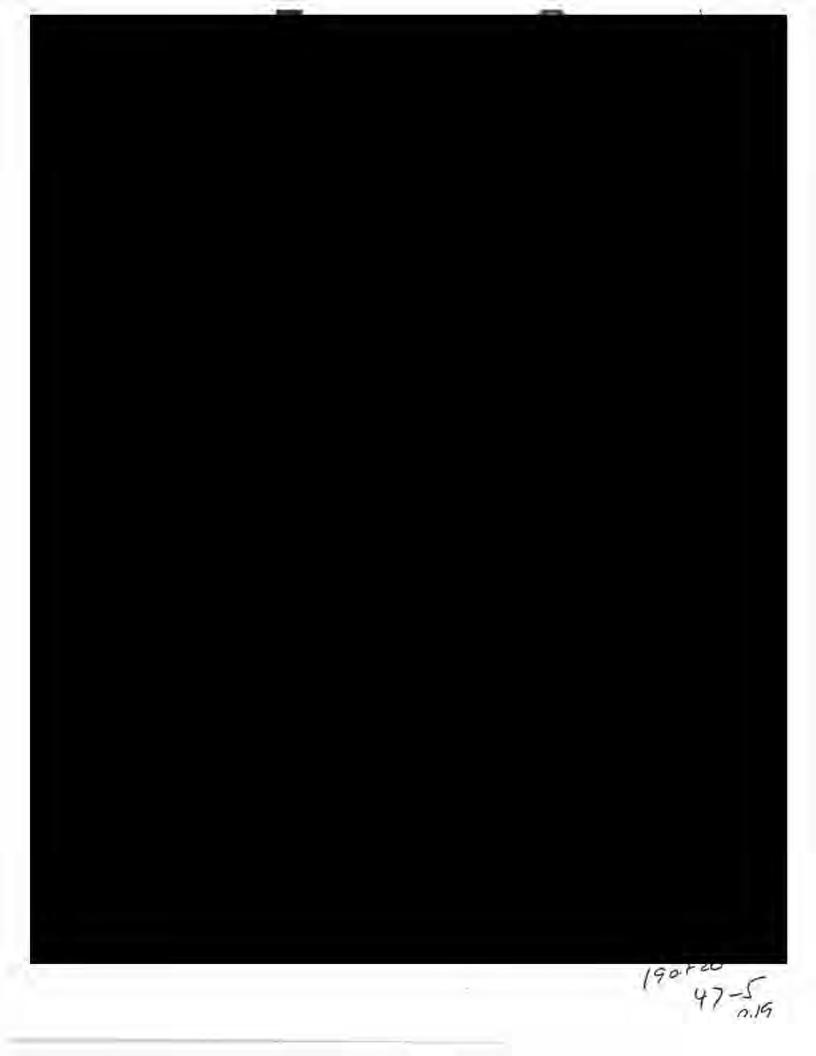
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Physicall Enantial		Puedati	Manth	Trade Data	Market Pr.co	Trade Num	Scarlerphily.	Maract	Lesation	Velene	Field Fride (StribBig)	Sellement (SM2101v)	Saungs'Cost on Neulga
Financial		Cat	2/1/2016	5/19/2015	\$3,3600	3328129	BKMONTREAL	NYMEX NG LID	Henry Hub	2		\$2,1890	
Financial	•	Put	2/1/2016	5/19/2015	\$3 3600	3328129	BRMONTREAL	NYMEXINGLID	Henry Hub			\$2.1850	
Financial	- /	Call	2/1/2016	6/2/2015	\$3,1620	3331417	Morgan Stanley E	NYMEX NG LID	Henry Hub			\$2.1890	
Financial	- AI	Put	2/1/2015	6/2/2015	\$3.1620	3331417	Morgan Stanley E	NYMEX NGLID	Henry Hub			\$2.1690	
	12	Cas	2/1/2016	7/14/2015	\$3.2535	3339455	Morgan Starley E	IFERC	Hanny Hub			52,1900	
Financiel	LLLC.	Pul	2/1/2015	7/14/2015	\$3 2535	3339455	Morgan Stanley E	#FEAC	Henry Hub			52,1900	
Financial	2 02	Cat	2/1/2016	£/5/2015	\$3,1930	3314766	Memil ynchCom E EM	IFERC	Transco Zone 4	i l		\$2.2100	
		Put	2/1/2015	B'5/2015	\$3.1830	3344766	Mentil, ynchCom E EM	IFERC	Transica Zone 4			\$2,2100	
Financial	y Florida, Ll ng Activities 160001-EI 8-2-1	Call	2/1/2016	8/18/2015	\$3.1000	3347636	Ciligroup Energy E	NYMEXIGLID	Henry Huto	1		\$2 1890	
Financial	- i i i i	Put	2/1/2016	6/18/2015	\$3,1000	3347536	Calgroup Energy E	NYMEXINGLID	Henry Hub			\$2,1690	
Financial	- 9897	Cut	2/1/2016	6/21/2015	\$3.0440	3348334	SKMONTREAL	NYMENNGLID	Hanry Hub			\$2.1630	
Financial	- H ways O	Put	2/1/2016	8/21/2015	\$3.0440	3348334	BKMONTREAL	NYMEX NG LID	Hanry Hub			52.1890	
Gnamia		the second se		9/9/2015		335.7226	Morgan Stanley E	NYMEXINGLID	Henry Hub			\$2.1890	
Inancial	uke Energ 016 Hedgi ocket No.	Cas	2/1/2015		\$30110	3357226	Morgan Stanley E	NYMEX NG LID	Henry Hub			52.1890	
Financial	- 40 H 0	Put	2/1/2016	9/9/2015	\$30110	and the second sec	the second se	NYMEXINGLID	Henry Hup			\$2,1690	
Financial		Cal	2/1/2016	9/16/2015	\$2.9420	3354168	Scotia Bank	NYWEX NG LID	and the second se			and the second s	
Financial	Oock Oock	Put	2/1/2016	9/18/2015	52 54 20	3354168	Scolla Bank	IFERG	Henry Huts			52.1890	
Financial	Duke Pock	_	2/1/2016	8/5/2013	\$4 2850	3224926	Morgan Stanley E		CGT			\$2.1300	
Financial		-	2/1/2016	8/6/2013	\$4,2710	3224928	Memil wichCom E EM	IFERC	CGT			\$2,1300	
Financial	Financial Simp		2/1/2016	8/7/2013	\$4.2350	3224929	Merrial, ynchCom E EM	IFERC	CGT	-		\$2.1300	
Financial	Financial Swep	-	2/1/2016	B/9/2013	\$4,2200	3225039	Morgan Stanley E	IFERC	CGT			\$2,1300	
Financial	Financial Swas	-	2/1/2016	8/12/2013	\$4.2510	3225040	JPMorpanChase Bank E	WERC	CGT			\$2.1300	
Financial	Financial Swap		2/1/2016	8/14/2013	\$4.2650	3225041	MemilL ynchCom E EM	IFERG	CGT			52.1300	
Financial	Financial Swap		2/1/2016	8/20/2013	\$4.3370	3225042	Morgan Stanley E	IFERC	CGT			\$2,1300	
Financial	Financial Switt	-	2/1/2016	8/23/2013	\$4.3420	3225043	Citigroup Energy E	IFERC	CGT			\$2.1300	
Financial	Financial Swip	-	2/1/2016	8/27/2013	\$4,3510	3225046	Morgan Stanley E	IFERC	CGT			52,1300	
Financial	Financial Swap	-	2/1/2016	8/29/2013	\$4.3640	3225047	JPMonganChase Bank E	IFERG	CGT			\$2.1300	
Financial	Financial Swan		2/1/2016	9.9.2013	\$4.3240	3225058	JPMorpanChasa Bank E	IFERC	CGT			12 1300	
Financial	Financial Swap	-	2/1/2016	9/10/2013	34 3190	3225060	Macquarke Bank Ltd	IFERIC	CGT			\$2.1300	
Financial	Ferancial Swap		2/1/2016	9/12/2013	\$4 3030	3225068	Calignous Energy E	IFERC	CQT			\$2 1300	
Financial	Financial Swap	1	2/1/2016	9/13/2013	\$4 3370	3225069	Cligroup Energy E	IFEAC	CGT			\$2.1300	
Financial	Financial Swap		2/1/2016	9/25/2013	\$4 2590	3225071	Morgan Stanley E	FERG	CGT			\$2,1300	
Financial	Financial Swap	· · · · ·	2/1/2016	9/27/2013	54 3130	3225088	BKMONTREAL	IFEAC	CG7			\$2 1300	
Financial	Financial Swap		2/1/2016	10/3/2013	\$4,2310	3225107	JPMorganChase Bank E	IFEAC	CGT			\$2.1300	
Financial	Financial Swap		2/1/2016	10/5/2013	\$4.3460	3225120	Morgan Stanley E	IFEAC	CGT	N to the second s		\$2.1300	
Financial	Financial Swap		2/1/2015	10/15/2013	\$4 3430	3232205	SKMONTREAL	IFERC	CGT	l I		\$2,1300	
mancial	Financial Swap		2/1/2018	10/21/2013	\$4.28.50	3225203	JPMorganChase Bank E	IFEAG	CGT			\$2 1300	
inancial	Financial Swap		2/1/2016	11/4/2013	\$4.0570	3225265	Macquarie Bank Ltd	IFERC	CGT			\$2,1300	
Fietancial	Financial Swap		2/1/2015	1/22/2014	\$4,2160	3226328	JPMorganChase Bank E	IFERC	CGT			\$2,1300	
Financial	Financial Swap		2/1/2018	1/24/2014	\$4 2050	1226334	JPMorganChuse Bank E	IFERC	CGT			\$2 1303	
Financial	Financial Swap		2/1/2018	1/27/2014	\$4,1820	3226373	BRMONTREAL	IFEAG	CGT			52,1309	
Financial	Financial Swap	1	2/1/2016	2/5/2014	54 3260	3226378	BKMONTREAL	IFERC	Transco Zone 4			\$2 2100	
Financial	Francial Swap		2/1/2015	2/7/2014	54 3400	3228447	JPMorganCrase Bank E	IFEAC	Transco Zone A			\$2 2100	
Financial	Financial Swap		2/1/2016	2/26/2014	\$4 3550	3226554	Macquaris Bank Ltd	IFERG	Transco Zone 4			(322100 K3)	
Financial	Francial Swap		2/1/2016	3/12/2014	\$4,4210	3226563	JPMorganCruse Bank E	IFERC	Transco Zone 4			182.2100 L	
Financial	Financial Swap		2/1/2015	3/18/2014	\$4.3880	3226565	Mecquarle Bank Ltd	IFERC	Transco Zone 4			522700	
Financial	Francial Swap		2/1/2016	3/25/2014	\$4,4080	3226569	Macquaris Bank Ltd	IFERC	Transco Zone 4			\$2,2100	
Financial	Financial Swip	1	2/1/2016	4/14/2014	\$4,4500	3726754	MarrieL ynchiCom E EM	IFERC	Transco Zona 4	1		\$2.2100	
Financial	Financial Swap		2/1/2016	5/21/2014	\$4.4370	3225790	Macquarie Bank Ltd	IFERG	Transco Zone 4			\$2.2100	
Financial	Financial Swap		2/1/2016	5/27/2014	\$4.4405	3225796	Memil ynchCom E EM	IFERC	Henry Hub			\$2,1900	
Financial	Financial Swap		2/1/2016	6/16/2014	\$4.5410	3226801	JPMorganChase Bank E	IFERC	Transco Zong 4	1		\$2.2100	
Financial	Financial Swap		2/1/2016	6/23/2014	\$4.4570	3226803	Mertil: ynchCom E EM	FERC	Transco Zone 4			\$2.2100	
Financial	Financial Swap		2/1/2016	7/25/2014	\$4,1605	3238365	Chigroup Every E	IFERC	Nanny Hob			\$2,1900	
Financial	Financial Swat		2/1/2016	7/31/2014	\$4.1845	3240195	BKMONTREAL	IFERC	Henry Hub	1		\$2 1900	
Financial	Financial Swap	1	2/1/2016	6/13/2014	\$4.1995	3243801	BIOMONTREAL	IFERC	Hanny Hub	10		\$2,1900	
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Physical Finansia	Instrument	PatiCal	Atenda	Teada Data	Market Pice on Teade Date	Trace Nom	Counterparty	Markyl	Equation	Voluita	Fisca Pose (S/M/Blu)	Settlement (S/MMBID)	Savings/Cost on Hedge
Financial	Financial Swap		2/1/2016	9/4/2014	\$4 2570	3251815	JPMorpanChase Bank E	IFERC	Transce Zone 4			\$2,2100	
Financial	Financial Swat	1.20	2/1/2016	9/22/2014	\$4.1260	3257541	CEIOROND ENERGY E	IFERC	CGT			\$2.1300	
Financial	Financial Swap		2/1/2016	10/30/2014	\$3 9700	3269357	JPMorganChase Bank E	IFERC	CGT			\$2,1300	
Financial	Financial Swap		2/1/2016	12/23/2014	\$3 6970	3266345	MemfL ynchCom E EM	NYMEX NG LID	Henry Hoto			\$2.1890	
Financial	Financial Swap		2/1/2018	1/20/2015	\$3.3760	3294865	Crigroup Energy E	NYMEX NG LID	Henry Hub		1	\$2.1890	
Financial	Financial Swap		2/1/2016	1/28/2015	\$3.3250	3297902	BMP Panbas E.E.M	IFERC	Transco Zona 4			\$2 2100	
Financial	Financial Swap		2/1/2016	2/9/2015	\$3 2815	3301240	BNP Paribas E,EM	IFEAC	Transca Zona 4			\$2.2100	
Financial	Financial Swap		2/1/2016	2/23/2015	\$3 3420	3306467	Scotla Bank	NYMEX NO LID	Harsey Huo			\$2,1890	
Financial	Financial Swap		2/1/2016	2/26/2015	\$3 2460	1307909	BMP Panbas E,EM	NYMEXING LID	Henry Hub			\$2.1690	
Financial	Financial Swap	1	2/1/2016	3/4/2015	\$3,3115	3310403	JPMorganChase Bank E	IFERC	Transco Zonia 4			\$2,2100	
Financial	Financial Swap		2/1/2016	3/9/2015	\$3.2475	3312109	JPMorganChase Bank E	IFEAC	Transco Zone 4			\$2.2100	
Financial	Financial Swap		2/1/2016	3/25/2015	\$3,2635	3317625	JPMorpanChase Bank E	IFERC	Transco Zone 4	1		\$2.2100	
Financial	Financial Swap		2/1/2015	4/9/2015	\$3.0970	3321458	BNP Panbas E,EM	NYMEX NG LID	Henry Hub			\$2.1890	
Financial	Financial Swap		2/1/2016	4/16/2015	\$3 1890	3322458	Mamil ynchCom E EM	NYMEX NO LID	Henry Hub			\$2,1890	
Financial	Financial Swap		2/1/2016	4/20/2015	53 0690	3323024	Macquaile Bank Lid	IFERC	Transco Zone 4			\$2,2100	
Financial	Financial Swap		2/1/2016	4/27/2015	\$3.0865	3324164	Morgan Stanley E	IFERC	Transco Zone 4			\$2 2100	
Finançal	Financial Swap		2/1/2015	5/29/2015	\$3.0425	3330749	Mentil, ynchCom E EM	IFERC	Columbia Guti			\$2,1300	
Financial	Financial Swap		2/1/2016	10/1/2015	\$2,7825	3356603	BKMONTREAL	IFEAG	Transco Zone 4			\$2,2100	
Financial	Financial Swap		2/1/2016	11/11/2015	\$2.4920	3364485	Scotla Bank	NYMEXINGLID	Henry Huto			52.1890	
Financial	Financial Swap		2/1/2015	12/11/2015	\$2,0500	3170065	Scotla Bank	NYMEX NO LID	Hanny Hkub			\$2,1890	
Financial	Financial Switch		2/1/2016	12/15/2015	\$1 9010	3370773	Memil ynchCom E EM	IFEAC	Transco Zone 4			\$2 2100	

Duke Energy Florida, LLC. 2016 Hedging Activities Docket No. 160001-E1 ACN 16-068-2-1

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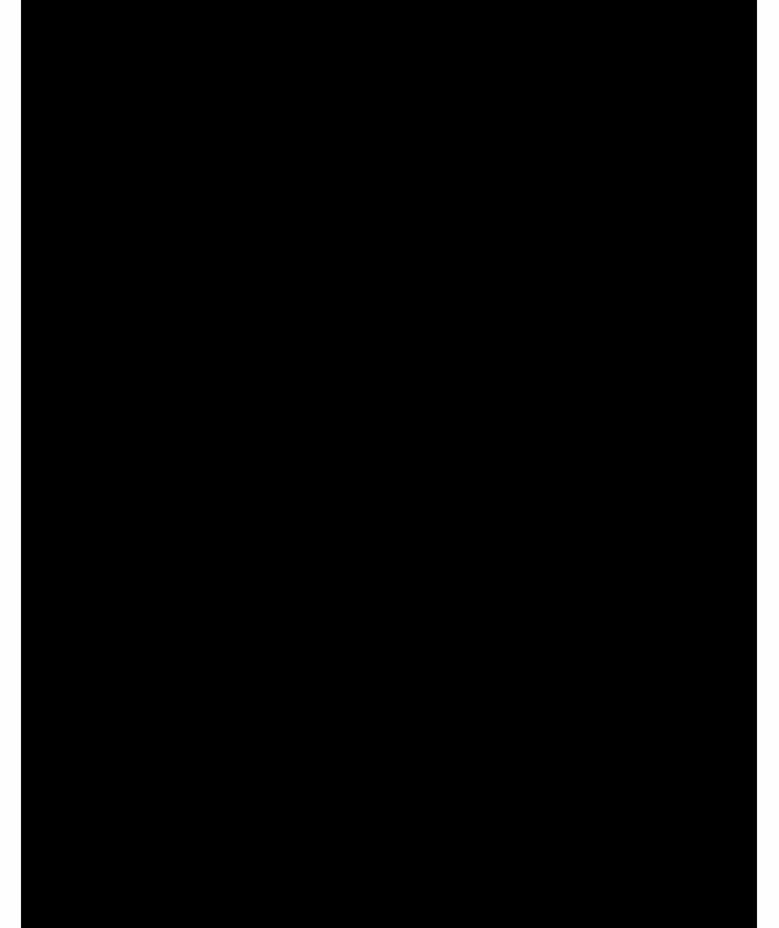
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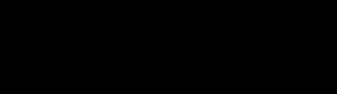


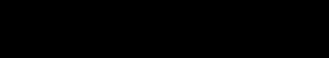
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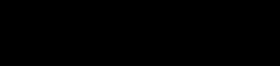


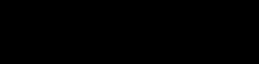


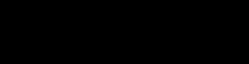


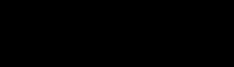


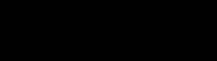


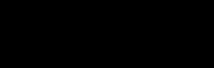


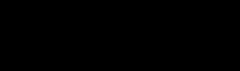


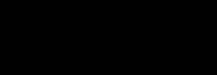


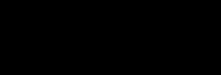


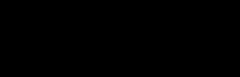














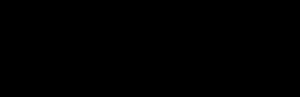
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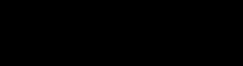
47-6 P.7

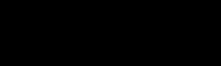


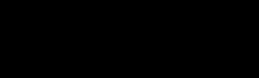


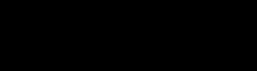
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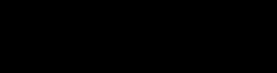


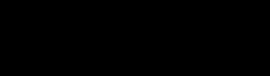


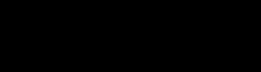


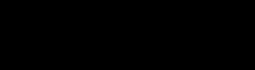


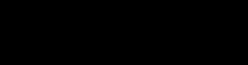


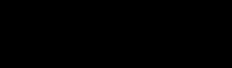


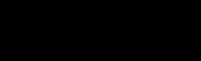














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Physicali Financial	10	uCarl	tionth	Trade Bate	ntaikei Prize on Trade Date	Trade Num	Counte party	Raiket	Location	Valumin	Fixed Price (SUITIBLE)	Satilement (S/M/Biu)	Savings/Cast on Peope
Financial	0.00	203	3/1/2016	5/19/2015	\$3.3090	3328129	BKMONTREAL	NYMEX NG LID	Henry Hub	T		\$1.7110	A THE PARTY OF
Financial		Perl	3/1/2016	5/19/2015	\$3.3090	3328129	BKMONTREAL	NYMEX NG LID	Henry Hub	1		\$1,7110	
Financial	- 9	248	3/1/2016	6/2/2015	\$3.1220	3331417	Morgan Stanley E	NYMEX NG LID	Hanry Hub	1		\$17110	
Financial	Energy Florida, LL Hedging Activities et No. 160001-El 16-068-2-1	Put	3/1/2016	6/2/2015	\$3,1220	3331417	Morgan Stanley E	NYMEX NO LID	History Hob			51 7110	
Financial	- JEE	14	3/1/2016	7/14/2015	\$3 2125	3339455	Morgan Stanley E	IFERC	Henry Hutz			\$1,7000	
Financial	Florida, Activit 60001-E	> Jut	3/1/2016	7/14/2015	\$3 2125	3339455	Morgan Stanley E	IFERC	Henry Hub	-		\$1 7000	
Financial	- 853-	2011	3/1/2016	8/5/2015	\$3.1355	3344766	Memb, ynchCom & EM	IFEAC	Transco Zone 4	-		\$1 6900	
Friancial	- P 4 0 -	Put	3/1/2016	8/5/2015	53 1355	1344766	Manil ynchCom E EM	IFEAC	Transco Zona 4	1-1		51 6900	
Financial	 uke Energy Fl 16 Hedging A ocket No. 160 CN 16-068-2- CN 16-068-2-	Laff	3/1/2016	8/18/2015	\$3 0600	3347636	Cégroup Energy E	NYMEX NG L1D	Henry Hub			\$1.7110	
Triancial	Energy Hedging et No. 16 16-068-	741	3/1/2016	8/18/2015	\$3 0600	3347636	Chigroup Energy E	NYMEK NO LIO	Flerwy Hub	1		\$17110	
Financial	uke Energ uke Energ 116 Hedgi ocket No. CN 16-06	2407	3/1/2016	8/21/2015	\$3 0060	3348334	BEMONTREAL	NYMEXINGLID	Hanry Hup			\$1 7110	
insocial	- E952	Put	3/1/2016	5/21/2015	\$3.0060	3348334	DIMONTREAL	NYMEX NO LID	Henry Hub	-		\$1 7110	
inancial	- U to # 7	185	3/1/2016	9/9/2015	\$2 9780	3352226	Morgan Stanley E	NYMEX NG LID	Henry Hub	1		\$1 7110	
	ACN Stores	Put -	3/1/2016	9.9/2015	52 9780	3352226	Morgan Stanley E	NYMEX NG LID	Henry Hub	-		\$17110	
inancial	- 0.8.0.X	Call	3/1/2010	9/18/2015	the second s	3354168	Scotla Bank	NYMEXINGLID	Henry Hub			\$1 7110	
Financial	the second se	Put	3/1/2016	9/18/2015	\$2,9070	3354168	Scotia Bank	NYMEX NG LID	Hanry Hub			51 7110	
inancial	Financial Option	-u	3/1/2016	8/5/2013	\$2.9070 \$4.2210	3224926	Morgan Stanley E	IFERC	CGT		5	\$1 6300	
inancial	Financial Swap	-				3224920	the second s	IFERC	CGT			The second se	
inancial	Financial Swap		3/1/2016	85/2013	\$4.2060	the subscription of the local division of th	Merrill ynchCom E EM		the second se	-		51.6300	
Financial	Financial Swap		3/1/2016	8/7/2013	\$4,1720	3224929	Merrill ynchiCom E EM	IFERC	CGT	-		51 6300	
inandal	Financial Swap	-	3/1/2016	8/9/2013	\$4.1550	3225039	Morgen Stanley E	IFEAC	CGT	1		\$1,6300	
inandal	Firmuncial Swap		3/1/2016	B/12/2013	\$4.1840	3225040	JPMorganChase Bank E	the second s	CGT			\$1.6300	
Inancial	Financial Swap	-	3/1/2016	8/14/2013	\$4.1960	3225041	Merrill ynchCom E EM	IFERC	CGT	-		\$1 6300	
Rancial	Financial Swap		3/1/2016	8/20/2013	\$4.2660	3225042	Morgan Stanley E	IFERC	CGT	1.5		(SI.6300M3)	
inancial	Financial Swap	_	3/1/2016	8/53/5013	\$4,2720	3225043	Citigroup Energy E	IFERC	CGT			(\$1.6301)~2	
inancial	Financial Swap	_	3/1/2016	8/27/2013	\$4,2810	3225046	Morgan Stanley E	IFERC	CGT			\$1.6300	
mancial	Financial Swap	_	3/1/2018	8/29/2013	\$4 2940	3225047	JPHorganChase Bank E	IFERC	COT	10-		\$1.6309	
Financial	Financial Swap	_	3/1/2016	9/9/2013	\$4,2540	3225056	JPMorganGhase Bank E	IFERC	CGT			\$1.5300	
inuncual	Financial Swap	1.11.00	3/1/2016	9/10/2013	\$4.2490	3225060	Macquarte Bank Ltd	IFERC	CGT	1 miles		51.6300	
inancial	Financial Swap		3/1/2016	9/12/2013	\$4.2310	3225068	Citigroup Energy E	IFERC	COT			\$1.6300	
Trancial	Financial Swaa		1/1/2016	9/13/2013	\$4.2650	3225069	Citigroup Energy E	IFERC	CGT	-		\$1.6300	
Snancial	Financial Swap	_	3/1/2016	9/25/2013	\$4.1890	3225071	Margan Stanley E	IFEAC	CGT			\$1,6300	
inancial	Financial Swap		3/1/2015	9/27/2013	\$4.2430	3225088	BKMONTREAL	IFERC	CGT			\$1,6300	
Financial	Financial Swap		3/1/2015	10/3/2013	\$4.1610	3225107	JPMorganChase Bank E	IFERC	CGT			\$1.6300	
inancial	Financial Swap	1923	3/1/2018	10/8/2013	\$4.2740	3225120	Morgan Stanley E	IFERC	CGT			\$1 6300	
inancial	Financial Swap		3/1/2016	10/15/2013	54.2710	3225202	BKMONTREAL	IFERC	COT			\$1.6300	
Inancial	Financial Switch		3/1/2015	10/21/2013	\$4 2150	3225203	JPMorganChase Bank E	IFERC	CGT			\$1.6300	
Insincial	Financial Swap		3/1/2016	11/4/2013	\$3.9950	3225285	Macquarle Bank Ltd	IFERC	CGT			\$1.6300	
inancial	Financial Swap		3/1/2016	1/22/2014	\$4.1630	3226328	JPMorganChase Bank E	IFEAC	CGT			\$1.6300	
inanelal	Financial Swap	1.50	3/1/2018	1/24/2014	\$4.1520	3226334	JPMorganChase Bank E	IFERC	COT	1		\$1.6300	
ักรายป	Financial Swap		3/1/2016	1/27/2014	\$4.1300	3226373	BEMONTREAL	IFERC	CGT	1		\$1.6300	
intencept	Financial Swap	-	3/1/2016	2/5/2014	\$4.2710	3226378	BKMONTREAL	IFERC	Transco Zona 4			\$1.6900	
inencial	Financial Swap		3/1/2016	2/7/2014	\$4.2850	3226447	JPMontenChase Bank E	IFEAC	Transco Zone 4	1		\$1.5900	
inancial	Financial Swat		3/1/2016	2/26/2014	\$4.3010	3226554	Macquarie Bank Lid	IFERC	Transco Zone 4			\$1.6900	
inancial	Financial Swap		3/1/2016	3/12/2014	\$4,3600	3226563	JPMorganChase Bank E	IFERC	Transto Zone 4			\$1.6900	
inancial	Financial Switp	1.4	3/1/2016	3/18/2014	\$4.3260	3226566	Macquarle Bank Ltd	IFERC	Transco Zone 4			51.6900	
inancial	Financial Swap		3/1/2015	3/25/2014	\$4.3460	3226569	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$1.6900	
inancial	Financial Swap		3/1/2016	4/14/2014	\$4.3980	3225754	Mant ynchCom E EM	IFERC	Transco Zone 4	1		\$1.6900	
inancial	Financial Swap		3/1/2016	5/21/2014	\$4,3730	3226790	Macquarie Bank Lid	IFERC	Transco Zone 4			\$1.6900	
inancial	Financial Switp		3/1/2016	5/27/2014	\$4.3775	3226796	Memil ynchCam E EM	IFEAC	Henry Hub	1		\$1,7000	
inancial	Financial Swep		3/1/2016	6/16/2014	\$4 4800	3226601	JPMorganChase Bank E	IFEAC	Transco Zone 4			\$1.6900	
inancial	Financial Swap		3/1/2016	6/23/2014	\$4.3960	3226803	Mamil ynchCom E EM	IFERC	Transco Zona 4			51 6900	
inancial	Financial Swap		3/1/2016	7/25/2014	\$4,1005	3238365	Citigroup Energy E	IFERC	Henry Huls			\$1 7000	
intancial	Financial Swap		3/1/2016	7/31/2014	\$4.1235	3240195	BKMONTREAL	IFERC	Hanry Hub			51,7000	
inancial	Fintancial Swap	-	3/1/2018	B/13/2014	54 t325	3243801	BEMONTREAL	IFERC	Henry Hub			51 7000	

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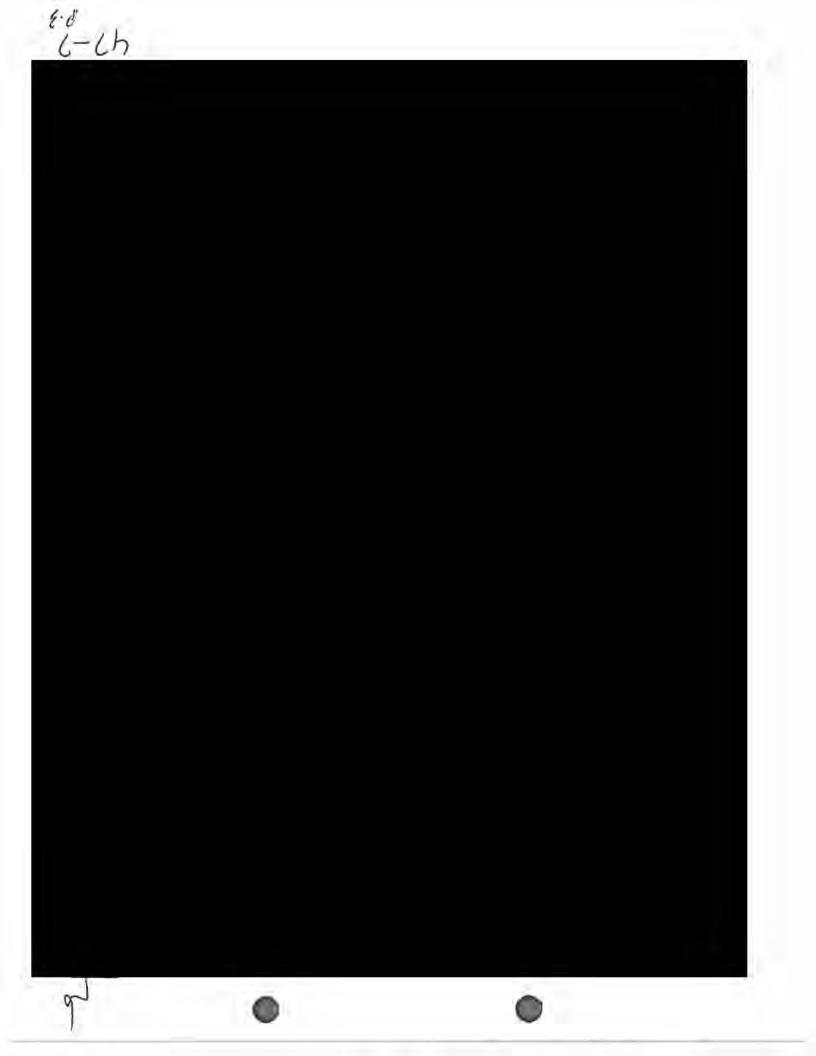
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hys call inancial	Inst/ument	Patosi	- 25p n tis	Treda Dala	florkat Prica en Trade Dalo	Trade tion	Counterparty	(Ssuile)	Lasalies	Ve ame	Fixed Pace (S7MMBra)	Settlement (S7.117Biu)	Savings'Opst on Redge
Inancial	Financial Swite	1 1	3/1/2016	9/4/2014	\$4,1860	3251815	JPMorganChase Bank E	IFERC	Transco Zone 4	1		\$1.6900	
Inancial	Francial Swap		3/1/2016	9/22/2014	\$4.0720	3257541	Chigroup Energy E	IFERG	ÇGT			\$1 6300	
manual	Financial Swap		3/1/2016	10/30/2014	\$3 9120	3269357	JPMorganChase Bank E	IFERC	CGT	1_		\$1.6300	
inancia)	Financial Swap		3/1/2016	12/23/2014	\$3.6520	3286345	Memil ynchCom E EM	NYMEX NG LID	Henry Hub			51,7110	
Tinancial	Financial Swap		3/1/2018	1/20/2015	\$3 7390	3294865	Ciligroup Energy E	NYMEX NG LID	Henry Hub			\$1.7110	
inancial	Financial Swap		3/1/2015	1/29/2015	\$1 3030	3297902	BNP Panbas E,EM	IFERC	Transco Zone 4			\$1.6900	
inancia)	Financial Swap		3/1/2016	2/9/2015	\$2.2495	3301240	BNP Panbas E,EM	IFERC	Transco Zone 4	1		\$1.6300	
Inancial	Financial Swap		3/1/2018	2/23/2015	\$3,2920	3306467	Scotia Bank	NYMEX NG LID	Henry Hub	1		51 7110	
inancial	Financial Swap		3/1/2016	2/26/2015	\$3.1970	3307909	BNP Paribas E.EM	NYMEX NGLID	Henry Hub			\$1.7110	
Terancial	Financial Swee		3/1/2016	3/4/2015	\$3 2585	3310403	JPMorganChase Bank E	IFERC	Transco Zone 4			\$1 6900	
Filancial	Financial Swap	1	3/1/2015	3/9/2015	\$3,2055	3312109	JPMorganChase Bank E	IFERC	Transce Zone 4			\$1.6900	
Financial	Financial Swap	1	3/1/2016	3/25/2015	\$3 2105	3317625	JPMorganOusse Bank E	IFEAC	Transce Zone 4			\$1.6900	
Financial	Financial Swas		3/1/2016	4/2/2015	\$3 0570	3321456	BNP Panbas E.EM	NYMEXINGLID	Henry Hub			\$17110	
Financial	Financial Swap		3/1/2016	4/16/2015	\$3,1430	3322468	Memil ynchCom E EM	NYMEXINGLID	Henry Huti	1		\$1.7110	
Financial	Financial Swap		3/1/2016	4/20/2015	\$3.0440	3323024	Macquarie Bank Lid	1FERC	Transco Zone 4			\$1.6900	
Financial	Financial Swap		3/1/2016	4/27/2015	\$3,0440	3324164	Morgan Stanley E	IFERC	Transco Zone 4			\$1.6909	
Fnancial	Financial Swap		3/1/2018	5/29/2015	52.9945	3330749	Mernel ynchCom E EM	IFERG	Columbia Gud			\$1,6300	
Financial	Financial Swap		3/1/2016	10/1/2015	\$2,7540	3356500	8KMONTREAL	IFEAC	Transco Zone 4			\$1.6900	
Financial	Financial Swap		3/1/2015	12/15/2015	\$1.9525	3370773	Ment&L ynchCom E EM	IFERC	Transco Zone 4			\$1.6900	

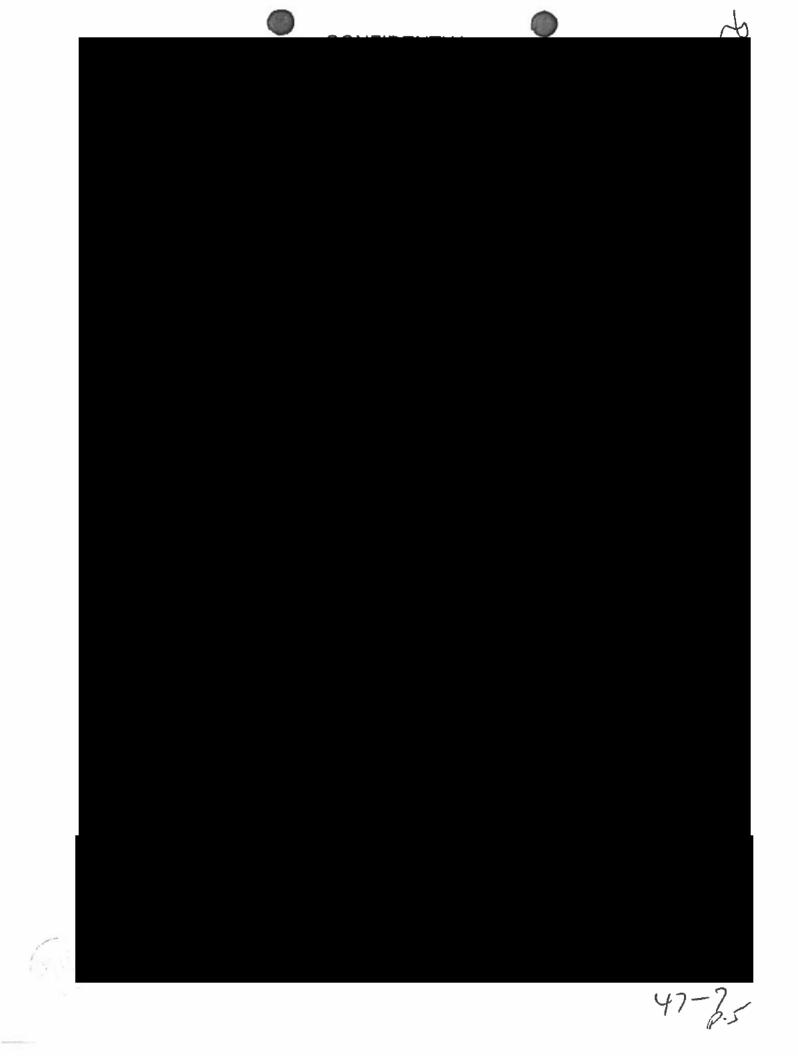
Duke Energy Florida, LLC. 2016 Hedging Activities Docket No. 160001-EI ACN 16-068-2-1

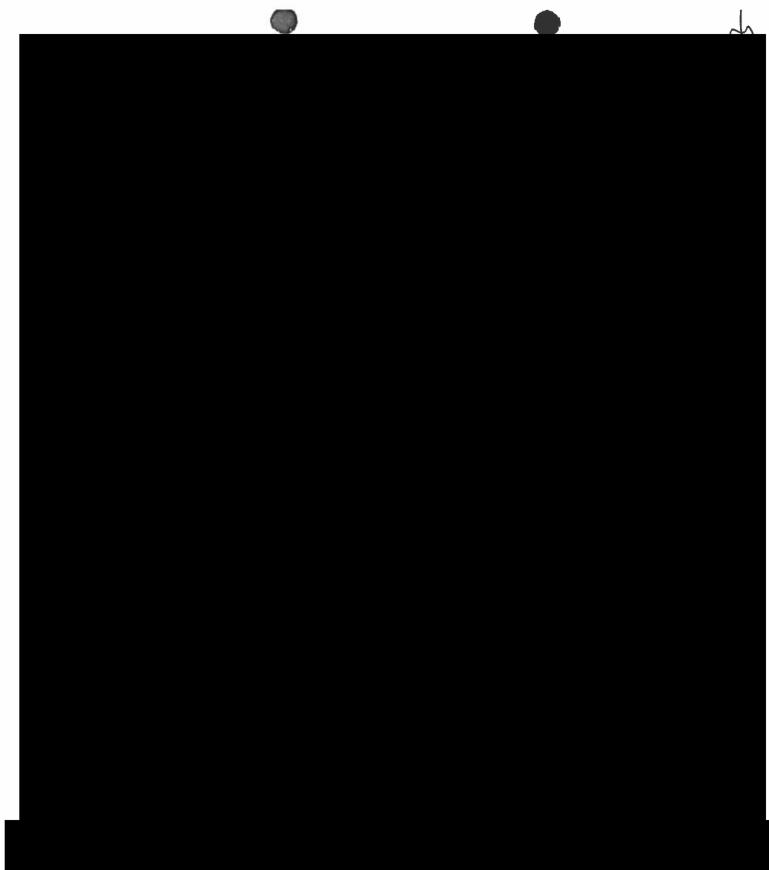
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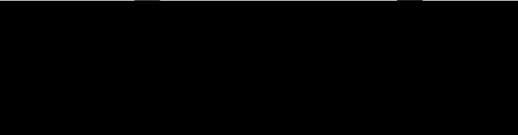


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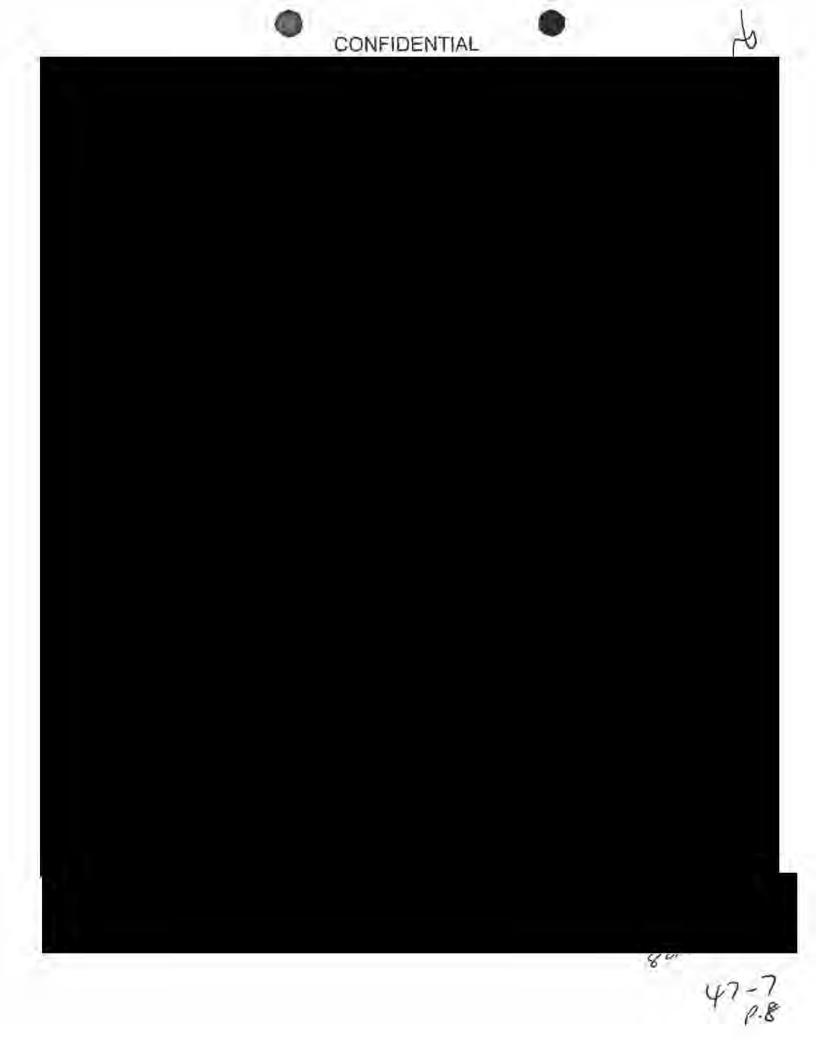




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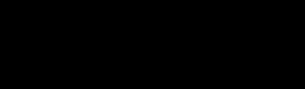
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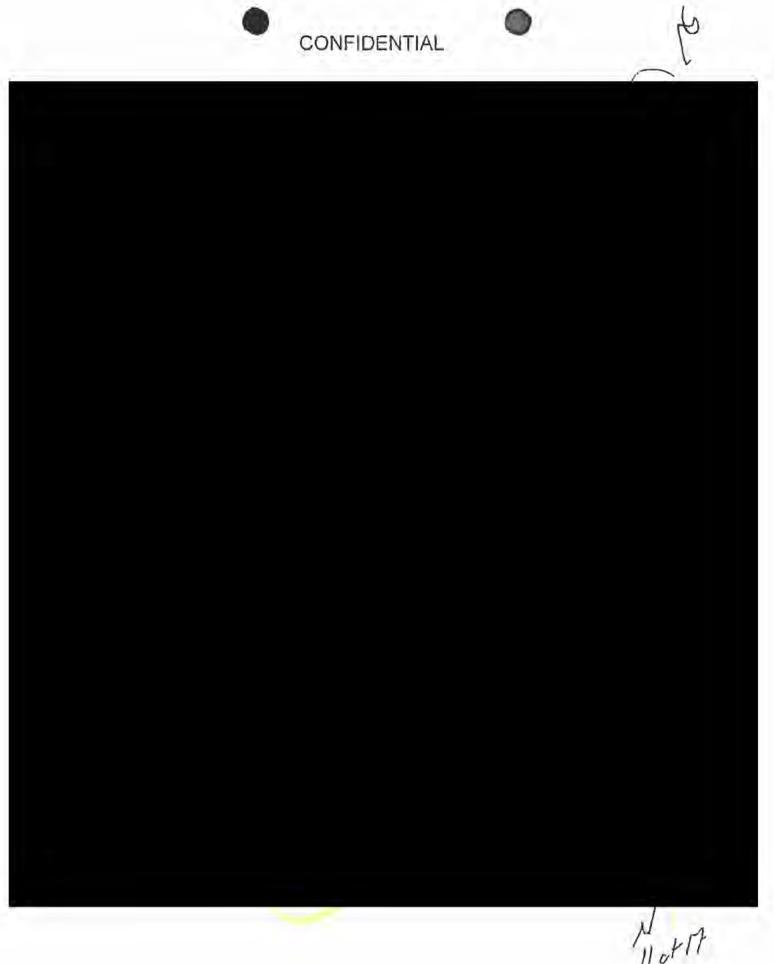


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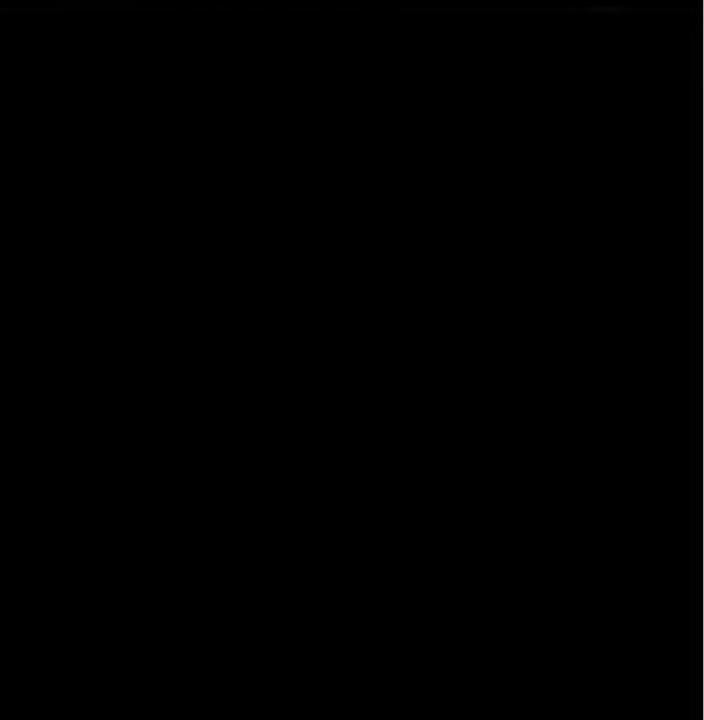


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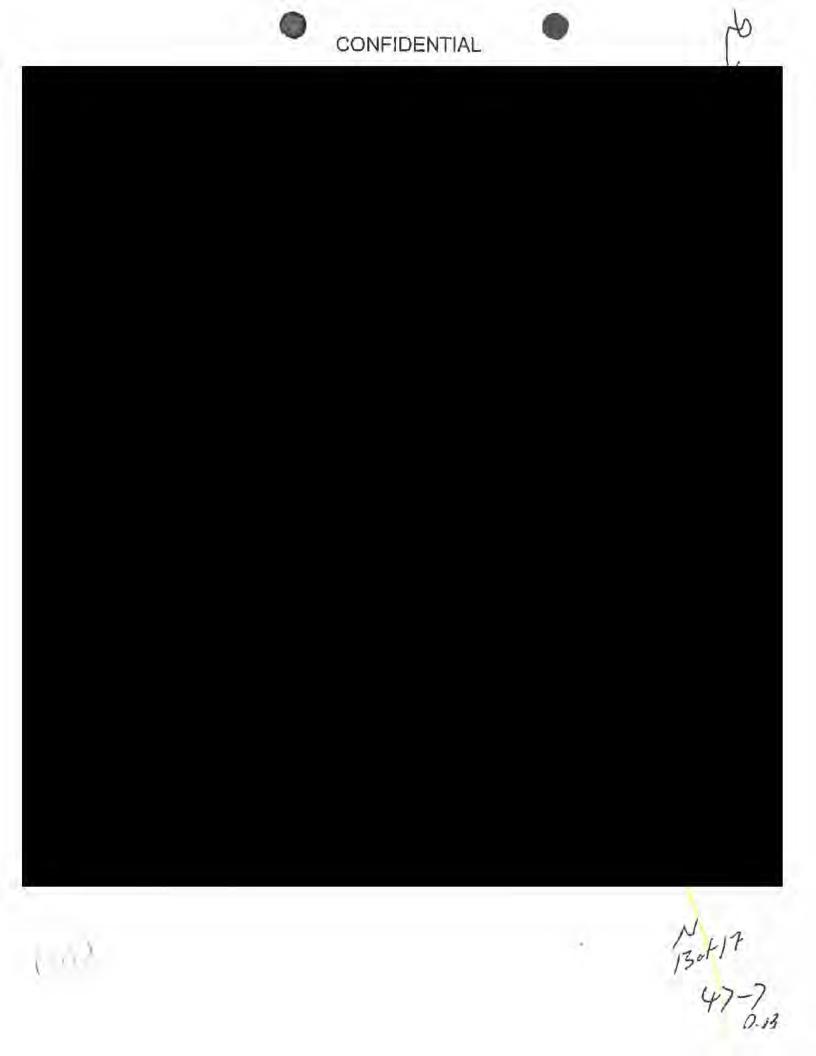


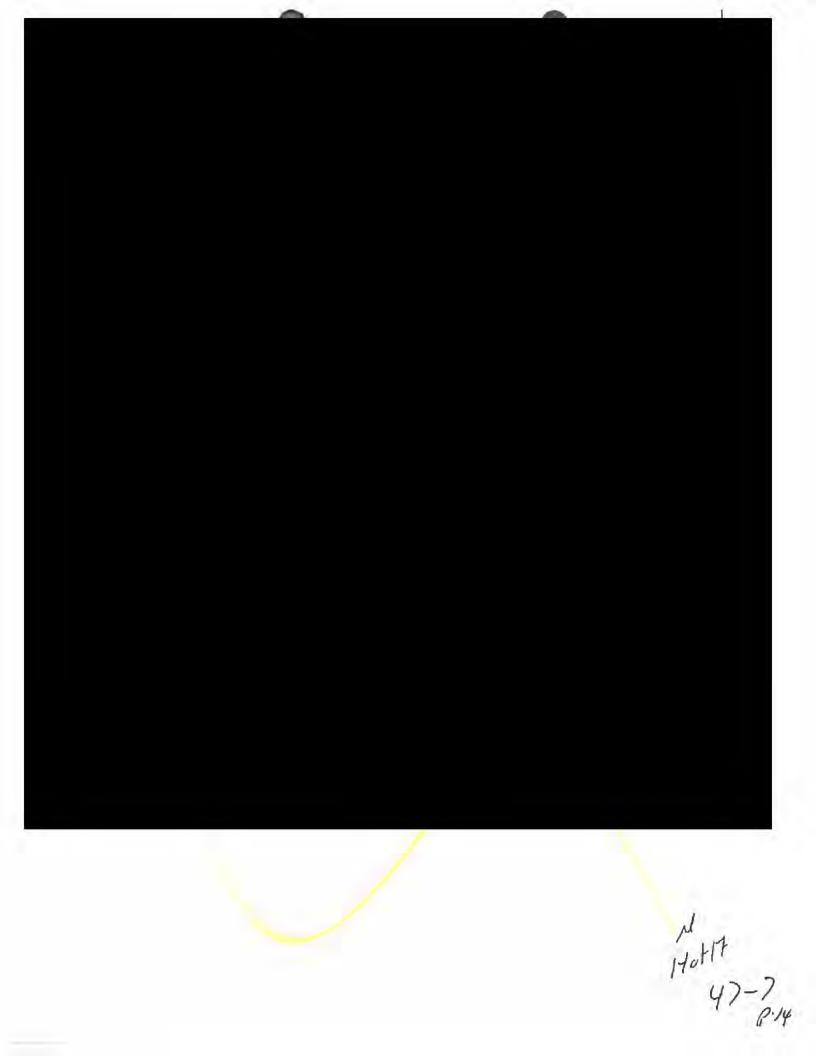
N 110+17 110+17 47-7 P.11

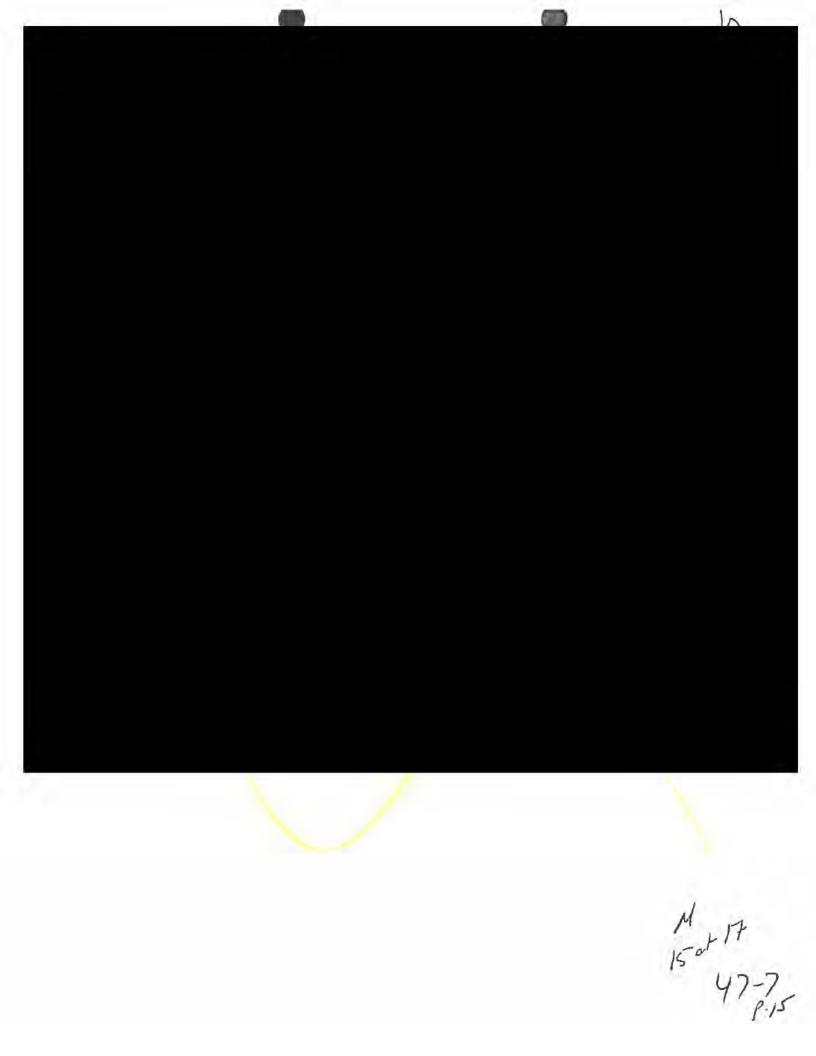


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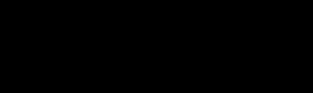












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Physical Financial		-Gart	tionih	trase Date	Maikel Price on Trade Date		n Deunterparty	Manaer	Lecaliza	Valume	Fried Prace (STAMEra)	Settlement (StatsBtu)	SalingeCaston Hedge
Financial	T	24	4/1/2016	11/5/2013	\$3.8640	3227413	Coproce Energy E	NYMEX NG LID	Henry Hub	T		\$1,9030	
Financial	ELEC	74.1	4/1/2016	11/5/2013	\$3.8640	3227413	Cligroup Energy E	NYMEX NG LID	Henry Hub	1		\$1 9030	
Financial		- 20	4/1/2016	12/11/2013	\$4.0526	3227513	Citigroup Energy E	NYMEXINGLID	Happing Muth	1		\$1,9030	
Financial		Put	4/1/2016	12/11/2013	\$4.0520	3227513	Ciliproup Energy E	NYMEXINGLID	Henry Hup	1		\$1 9030	
Financial	Florida, S Activit 50001-E 2-1	C-43	4/1/2016	1/29/2014	\$4 0000	3227514	BRMONTHEAL	NYMEX NG LID	Heary Hut	T I		51 9030	
Financial	239	Put	4/1/2018	1/29/2014	\$4,0000	3227514	BKMONTREAL	NYMEXINGLID	Henry Iku			\$1 9030	4
Financial	e Energy Florid: e Energy Florid: e Hedging Activ cet No. 160001- 16-068-2-1	Cal	4/1/2018	2/10/2014	\$3.9155	3227515	JPMorganChase Bank E	IFERC	Transce Zone 4	T		\$1.8700	
Financial	Hedging / Hedging / et No. 160	Pvn	4/1/2016	2/10/2014	\$3.9155	3227515	JPMorganChase Bark E	IFERC	Transco Zona 4	1		\$1.8700	
Financial	Hedging Hedging et No. 16	Call	4/1/2016	3/3/2014	\$3 9425	3227518	MarolL ynchCom & EM	IFEAC	Transco Zone 4	1		\$1.8700	
Financial	- a a z o	Put	4/1/2016	3/3/2014	\$1.9425	3227516	Mamil ynchCom E EM	IFERC	Transco Zona A	+-		\$1.8700	
Financial		Call	4/1/2016	4/9/2014	54 D885	3227517	BKMONTREAL	IFERC	Henry Hub	1		\$1 9000	
Financial	ZX QE	Cal	4/1/2016	5/19/2014	\$4.0885	3227517	the second se	IFERC	Henry Hub			\$1 9000	
Pinancial	Duke E Duke E 2016 H	Put	4/1/2016	5/18/2014	\$4.0795	3227520	Mentel ynchCom E EM	IFERC	Henry Hub	-		\$1.9000	
Financial	Financial Option	Cal	4/1/2016	6/10/2014	\$4.0795	3227522	ManQ, yichCom E EM BKMONTREAL	IFERC	Henry Hub	+-		\$1.9000	
Francial	Financial Option	Pus	4/1/2016	6/10/2014	\$4.1265 \$4.1265	3221522	BRMONTREAL	WERC	Haniy Hub	+		\$1.9000	
Financial	Financial Option	Call	4/1/2016	7/21/2014	\$3,9455	3238364	8XMONTREAL	IFERC	Hanny Hub Hanny Hub	4		51 5000	
Financial	Financial Option	Put	4/1/2018	7/21/2014	\$3 9455	3238364	SKMONTREAL	IFEAC	Henry Hub	+		\$1.9000	
Financial	Financial Option 04	(Cu)	4/1/2016	8/20/2014	53 9230	3246476	Macquaria Bank Ltd	NYMEX NG LID	Henry Hub	+		\$1,9000	
Financial	Financial Option D4	Cha	4/1/2015	8/20/2014	\$3.9230	3246476	Macquarie Bank Ltd	NYMEXINGLID	Henry Hub	+		(\$1.9030) C.	
Financial	Financial Option O.4	Cu	4/1/2016	8/5/2014	\$3 9070	3252181	Cibgroup Energy E	NYMEXNELID	Heary Hub	+-		61.9030 2	
Financial	Financial Option ALY	(Put)	4/1/2016	9/5/2014	\$3 9070	3252181	Clagroup Energy E	NYMEX NGLID	Henry Hob	+		ST.SUDART	
Financial	Financial Option	CM	4/1/2016	11/25/2014	\$1,2420	3277474	Marril ynchCom E EM	NYMEXINGLID	Heary Hub	-		51.9000	
Financial	Financial Option	Put	4/1/2016	11/25/2014	53 2420	3277474	Memil ynchCom E EM	NYMEX NO LID	Henry Hub	t-		\$1.9030	
Financial	Financial Option	Call	4/1/2016	2/9/2015	\$3.0950	3301242	Citigroup Energy E	NYMEX NG LID	Hanry Hub	-		\$1.9030	4
Financial	Financial Option	Put	4/1/2016	2/9/2015	\$3.0950	3301242	Ciligroup Energy E	NYMEX NG LID	Henry Hub	-		\$1 9030	
Financial	Financial Option	Call	4/1/2016	2/17/2015	\$3.1470	1304155	JPMorganCitase Bank E	NYMEX NG LID	Honry Hut	1		\$1 9030	4
Financial	Financial Option	Pts	#/1/2016	2/17/2015	\$11470	1304155	JPMorganChase Bank E	NYMEXING LID	Hanry Hub			\$1 9030	
Financial	Financial Option	Cal	4/1/2016	3/4/2015	\$3 0970	3310402	Morgan Stanky E	NYMEX NG LID	Henry Hub			11 9030	
Financial	Financial Option	Put	4/1/2016	3/4/2015	\$3.0970	3310402	Morgan Stanley E	NYMEX NG LID	Henry Hub			\$1 9030	
Financial	Financial Option	Call	4/1/2016	4/10/2015	\$2 9230	3321632	Macquane Bank Lid	NYMEK NG LID	Henry Hub	1		\$1 9030	
Financial	Financial Option	Put	4/1/2015	4/10/2015	\$2,9230	3321532	Macquaria Bank Lid	NYMEK NG L10	Henry Hub	I.		\$1 9030	
Financial	Financial Option	Call	41/2016	5/6/2015	\$3 0780	3325562	Macquarie Bank Lid	NYMEX NO LID	Hanny Hub			\$1 9030	
Financial	Financial Option	Put	4/1/2016	5/6/2015	\$3.0780	3325552	Macquaria Bank Ltd	NYMEXINGLID	Henry Hub			\$1 9030	
Financial	Financial Option	Call	4/1/2015	6/2/2015	\$2.9840	3331417	Morgan Stanley E	NYMEXINGLID	Henry Hub	-		51 9030	
Financial	Financial Option	Put	4/1/2016	6/2/2015	52 9840	3331417	Morgan Stanley E	NYMEX NG LID	Hanry Hub	-		\$1 9000	
Financial	Financial Option	Cal	4/1/2016	7/14/2015	\$3.0630	3339455	Morgan Stankey E	IFERC	Hanny Hute	_		\$1,9000	
Financial	Financial Option Financial Option	Put Call	4/1/2016	7/14/2015 B/5/2015	\$3 0630	3339455	Morgan Stanley E	IFERC	Hanry Hub	-		\$1,9000	
Financial	Financial Option	Pul	4/1/2016	8/5/2015	\$2.9760	3344756	Mernil, ynchCom E EM Merril, ynchCom E EM	IFERG	Transco Zone 4	-		51 8700	
Financial	Financial Option	Call	4/1/2016	12/15/2015	\$2 9760 \$2.0510	3370774	BNP Pareas E.EM	IFERC	Transco Zone 4			\$1.8700	
Francial	Financial Option	Put	4/1/2016	12/15/2015	\$2.0510	3370774	BNP Partias E.E.M	NYMEX NG LID	Henry Hub			\$1 9030	
Financial	Financial Swap		4/1/2016	11/1/2013	\$3.6110	3225209	Morgan Stanley E	IFEAC	Henry Hub CGT	-		\$1.9030	
Financial	Financial Swap	-	4/1/2016	11/4/2013	\$3.7770	3225282	BKMONTREAL	IFERG	CGT			\$1.8300	
Financial	Financial Swap		4/1/2016	11/7/2013	\$3,8300	1226287	JPMorpariChase Bank E	IFERG	CGT	-		\$1.6300	
Futancia	Financial Swap		4/1/2016	11/11/2013	\$3 8510	3225280	Mamil which Com E EM	IFEAC	CGT			\$1.8300	
Financial	Financial Swap		4/1/2016	11/18/2013	\$3 8450	3225289	Menal wichCom E EM	IFERC	CGT	-		\$1 8300	
Financial	Financial Swap	1	4/1/2016	11/20/2013	\$3 8530	3225290	Macquarie Bank Eld	IFERC	CGT			\$1 8300	
Financial	Financial Swap		41/2016	11/25/2013	53.8860	3225291	BRMONTREAL	IFERC	CGT			\$1 8300	
Financial	Financial Swap		4/1/2015	11/26/2013	54 0101	3225858	Macquaria Bank Lid	IFERC	Transes Zone 4			\$1.8700	
Financial	Financial Swap		4/1/2018	12/2/2013	\$4 0701	3225859	Chigroup Energy E	IFERC	Transco Zone 4			51 8700	
Financial	Financial Swam		4/1/2016	12/5/2013	\$4.1071	3225864	JPMorganChase Bank E	IFERC	Transco Zone 4			\$1.8700	
Financial	Financial Swap		4/1/2016	12/9/2013	\$4.1311	3225874	Macquarie Bank Ltd	IFERC	Transco Zone 4	-		\$1.8709	
Financial	Financial Swap		4/1/2016	12/19/2013	\$4 0083	3226122	JPMorganOnase Bank E	IFERC	Transco Zone 4	-		\$1.8700	

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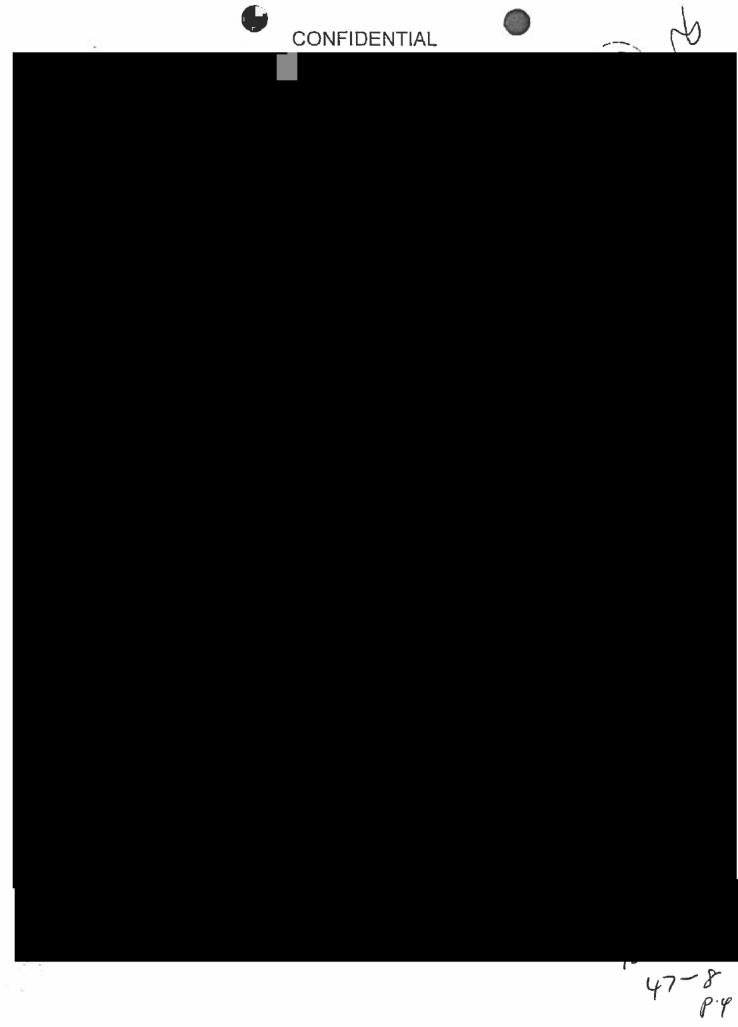
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nansial		i Blantor	Trace Date	Markel Prize on Trade Date	Trane Nam	Conterparty	Diset	Lecaliza	Volume	Fixed Price (setterate)	Scittement (SAMABIO)	Saungs/Cost o Hedge
inancial	Fn	4/1/2016	1/10/2014	\$3.9075	3226130	JPMorganChasa Bank E	WERC	Transco Zona 4	11 12 1		\$1.8700	
laboani	Fin	4/1/2016	1/22/2014	\$3 9855	3226321	Chigroup Energy E	IFERC	Transco Zone 4			\$1 8700	
inancial	FIN U	4/1/2016	1/24/2014	\$3 9795	3226333	JPMorganChase Bank E	IFERC	Transco Zone 4			\$1.8700	
inancial		4/1/2016	1/27/2014	\$3.9725	3226346	Cligroup Energy E	IFERC	Transco Zong 4			\$1.6700	
nancial		4/1/2016	1/30/2014	\$3 9275	3226375	Macquarie Benk Ltd	IFERC	Transco Zone 4			\$1.8200	
nancial	Fin et S	4/1/2016	2/5/2014	\$3,9435	3226376	Menit yachCom E EM	IFERC	Transco Zone 4			51.8700	
Nancial	Florid B Activ 60001	4/1/2016	28/2014	\$3 6480	3226430	BKMONTREAL	IFERC	CGT			\$1,8300	
ancual	Fin P Y OF	4/1/2016	2/18/2014	\$3 8555	3226497	JPMorganChase Bank E	IFERC	CGT			\$1 6300	
lisiona	Fin the nn to C	4/1/2016	2/26/2014	\$3.8610	3226553	JPMorganChase Bank E	IFERC	CG7			\$1 6300	
Encial	FM 60.5 . 60	4/1/2016	3/12/2014	\$3 9800	3226560	JPMorpaniChase Bank E	IFERC	CGT			51 8300	
uncial	and digit	4/1/2015	3/11/2014	\$3 9960	3226562	Memil, ynchCom E EM	IFERC	ÉGŤ			\$1.8300	
uncial	3] 3] 3] 3] 3] 3] 3] 3] 3] 3] 3] 3] 3] 3	1/2016	3/14/2014	\$3 0970	3226564	Macquarte Bank Ltd	IFERC	CGT			51.8300	
ncial	Fin di la B	4/1/2016	3/18/2014	\$4 0405	3228565	Macqueris Barth Lld	IFERC	Henry Hun			\$1,9000	
nciat	2016 Hell	4/1/2016	3/25/2014	\$4 0735	3226568	BHMONTREAL	IFERC	Henry Hub			\$1 9000	
ncial	ADS0 M	4/1/2016	4/4/2014	\$4.0765	3226746	BRMONTREAL	IFERG	HENRY HUD			31,9000	
ncial	Financial Swap	4/1/2016	4/11/2014	\$4 0995	3226752	BKMONTREAL	IFERC	Henry Huto			51 9000	
nolal	Financial Swap	4/1/2016	4/26/2014	\$4,1525	3226757	JPMorganChase Bank E	IFEAC	Henry Hub			\$1 9000	
notal	Financial Swap	4/1/2016	6/26/2014	\$4.0805	3228844	MerritL ynchCom E EM	IFERC	Transco Zona 4			\$1.6700	
vcial	Financial Swep	4/1/2016	6/18/2014	\$3 9610	3245524	JP MorganChase Bank E	IFERC	Transco Zone 4			\$1.8700	
ncsal	Fetancial Swap	4/1/2016	10/23/2014	\$3.6450	3267252	Calgroup Emergy E	IFEAC	COT			51 8300	
nicual	Financial Swap	4/1/2016	11/18/2014	\$3.6930	3275165	Mama ynchCom E EM	IFERC	CGT			\$1.8300	
ncial	Financial Swap	4/1/2016	12/15/2014	\$3.5880	3283780	Mamil ynchCom E EM	IFERC	Columbia Gulf			\$1 8300	
nctal	Finançual Swittp	4/1/2016	12/23/2014	\$3.4010	3256346	Macquaris Bank Ud	IFERC	Columbia Gue			\$1.8300	
ncial	Financial Swap	4/1/2016	1/30/2015	\$3,1625	3298141	Macquarie Bank Lld	IFERC	Transce Zone 4			51.6700	
1 Line	Financial Swap	4/1/2016	3/25/2015	\$3.0745	1317827	Macquaria Bank Lid	IFEAC	Transco Zona 4			\$1.8700	
ncial	Financial Swap	4/1/2016	4/20/2015	52.9180	3323025	Citigroup Entry E	IFERG	Transco Zona 4			\$1.8700	
neial	Financial Swap	4/1/2015	5/20/2015	\$3.1405	3329158	Morgan Stanley E	IFERC	Transco Zone 4			\$1.8700	
voial	Financial Swep	4/1/2016	6/15/2015	\$3.1275	3333884	JPMorganChase Bank E	IFERC	Transco Zone 4			51.8700	
icial	Financial Swep	4/1/2018	7/17/2015	\$3 0849	3340042	BNP Panbas E,EM	IFERC	Transce Zone 4			\$1.6700	
nciat	Financial Swap	4/1/2016	7/21/2015	\$3.1085	3340909	MarritL ynchCom E EM	IFERC	Transco Zone A			\$1 8700	
ncial	Financial Swap	4/1/2018	8/6/2015	\$2.9850	3345068	Maccauaria Bank Lid	IFERC	Transco Zona 4			51 8700	
ncial	Financial Swap	4/1/2015	8/21/2015	\$2.6820	3346333	BRMONTREAL	IFERC	Transco Zone 4			\$1,8700	
ncial	Financial Swap	41/2016	8/25/2015	\$2 8405	3349168	BNP Panbas E.EM	IFERC	Transco Zone 4			\$1.8700	
ncial	Financial Swalo	4/1/2015	9/10/2015	52.8695	3352499	Macquarie Bank Litt	IFERC	Fransco Zone 4			\$1.8700	
nciel	Financial Swap	4/1/2016	9/14/2015	\$2 9035	3353288	Scotia Bank	IFERC	Transco Zone 4			\$1.8700	
ncial	Financial Swap	41/2016	9/16/2015	\$2.6425	3353713	BKMONTREAL	IFERC	Transco Zone 4			\$1.9700	
ncal	Financial Swap	4/1/2016	10/1/2015	\$2 6385	3356604	BNP Partias E.EM	IFERC	Transco Zona 4			the second se	
encial	Financial Swap	4/1/2016	10/2/2015	52 6610	1356822	Memil ynchCom E EM	IFERC	Transco Zona 4			\$1.8700	
Includ	Financial Swap	4/1/2016	10/12/2015	\$2,7490	3358458	BKMONTREAL	IFERC	Transco Zone 4			\$1.8700	
Incial	Financial Swap	4/1/2016	11/16/2015	\$2 4810	1365343	BNP Panbas E.E.M	IFERC	Columbia Gut			\$1.8700	
ncial	Financial Swap	4/1/2016	11/18/2015	52 4335	3365604	Macquarie Bank Ltd	IFERC	Columbia Gulf			\$1 8300	

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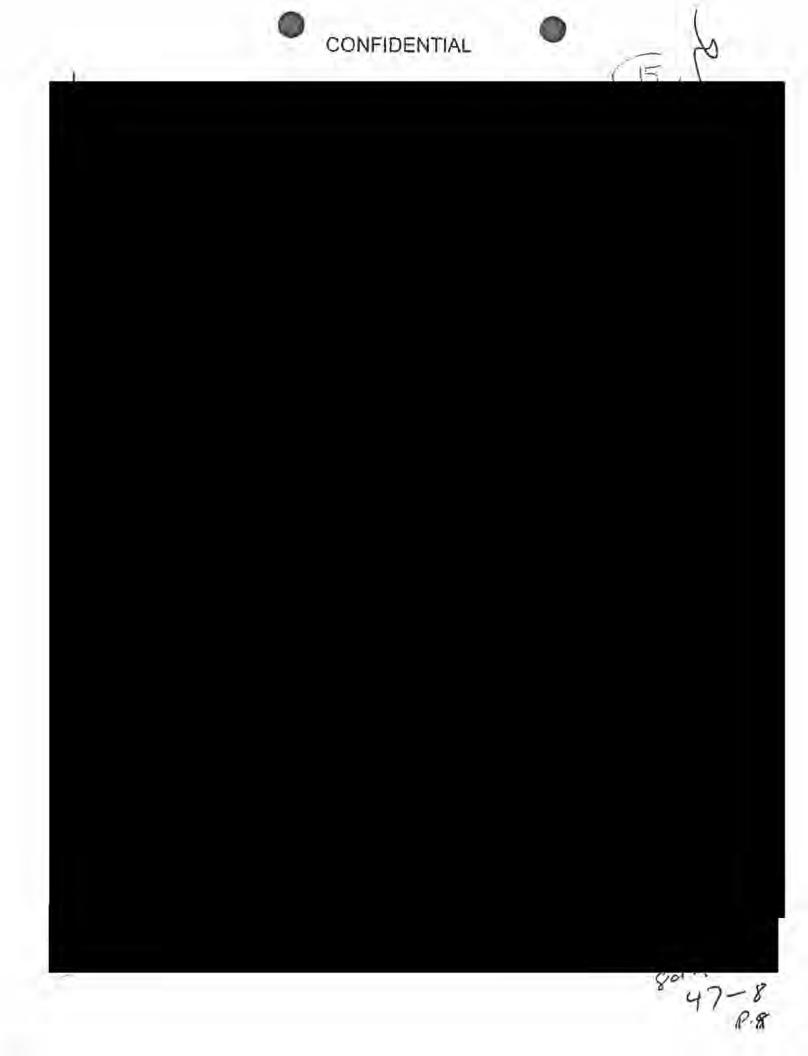
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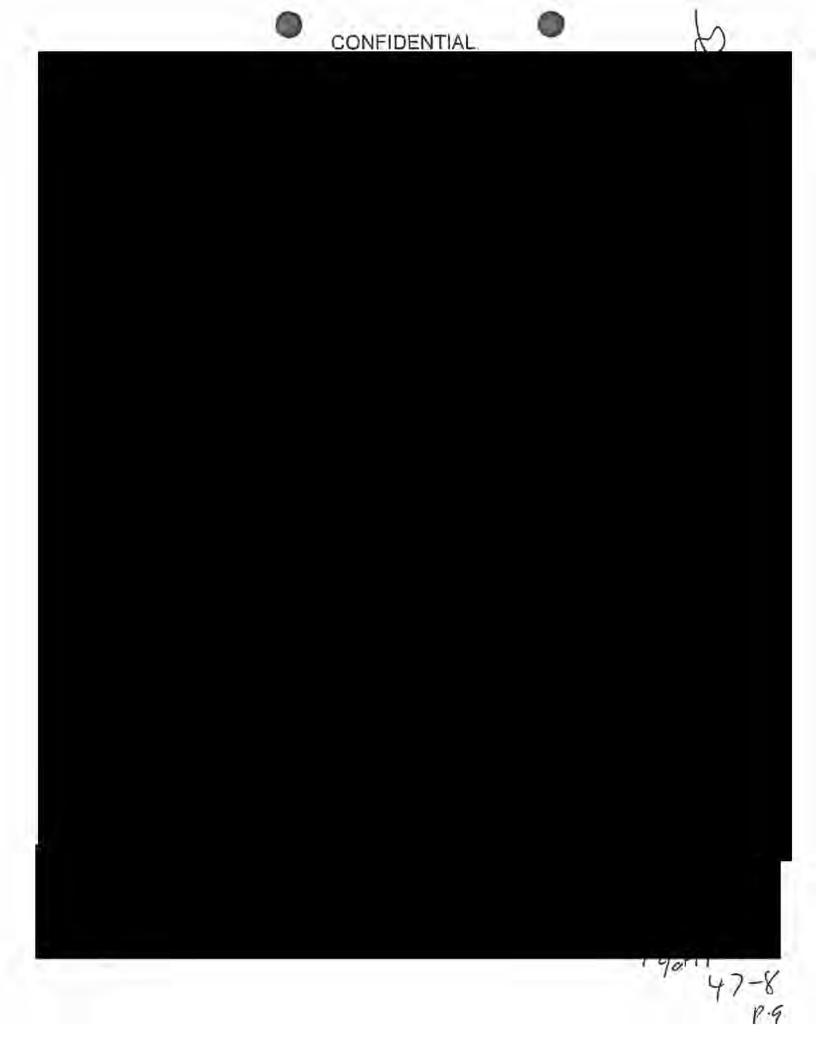


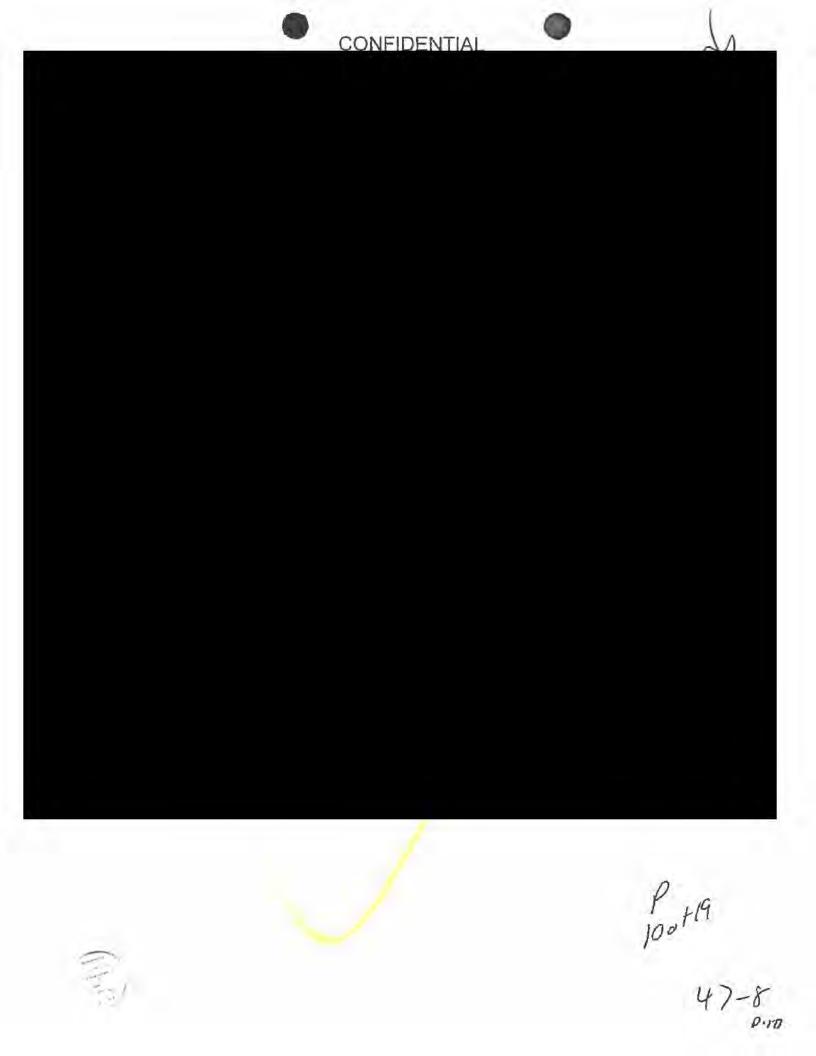


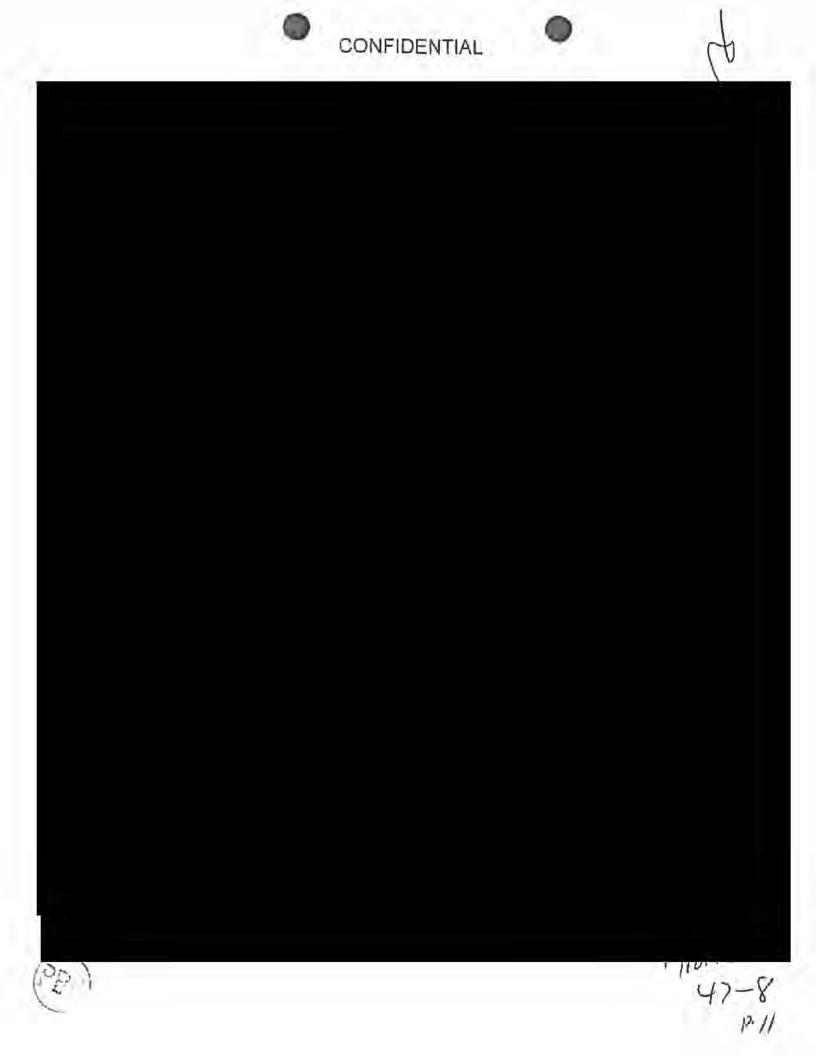
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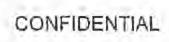


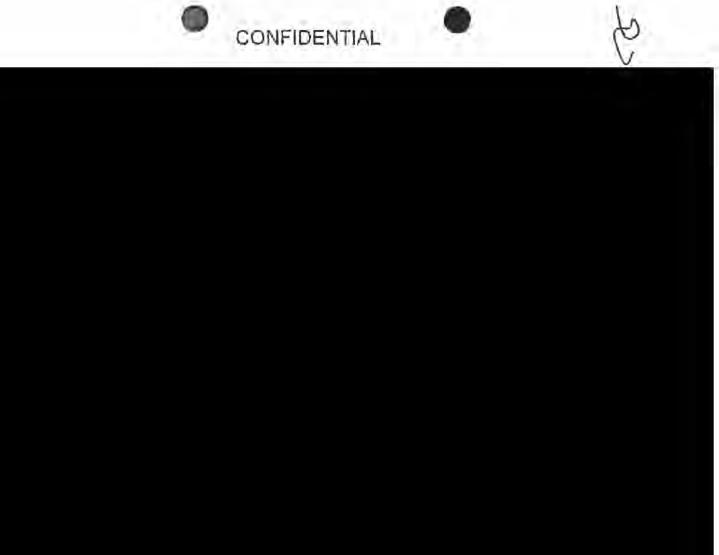




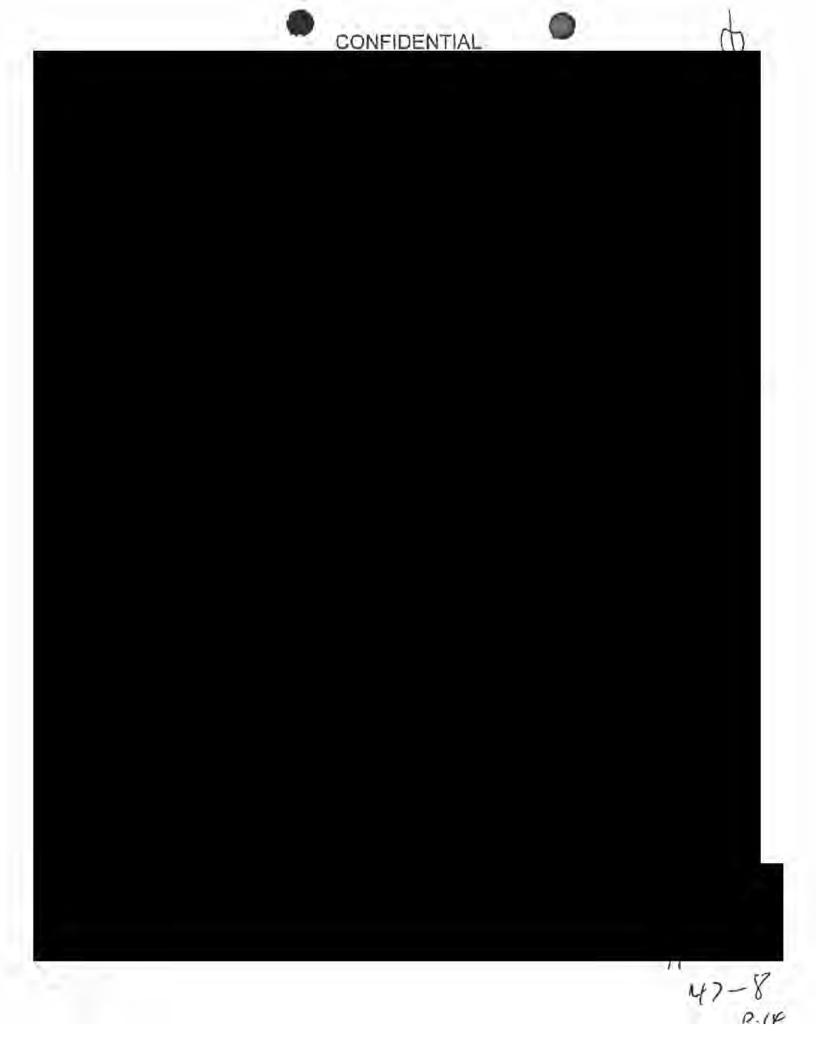
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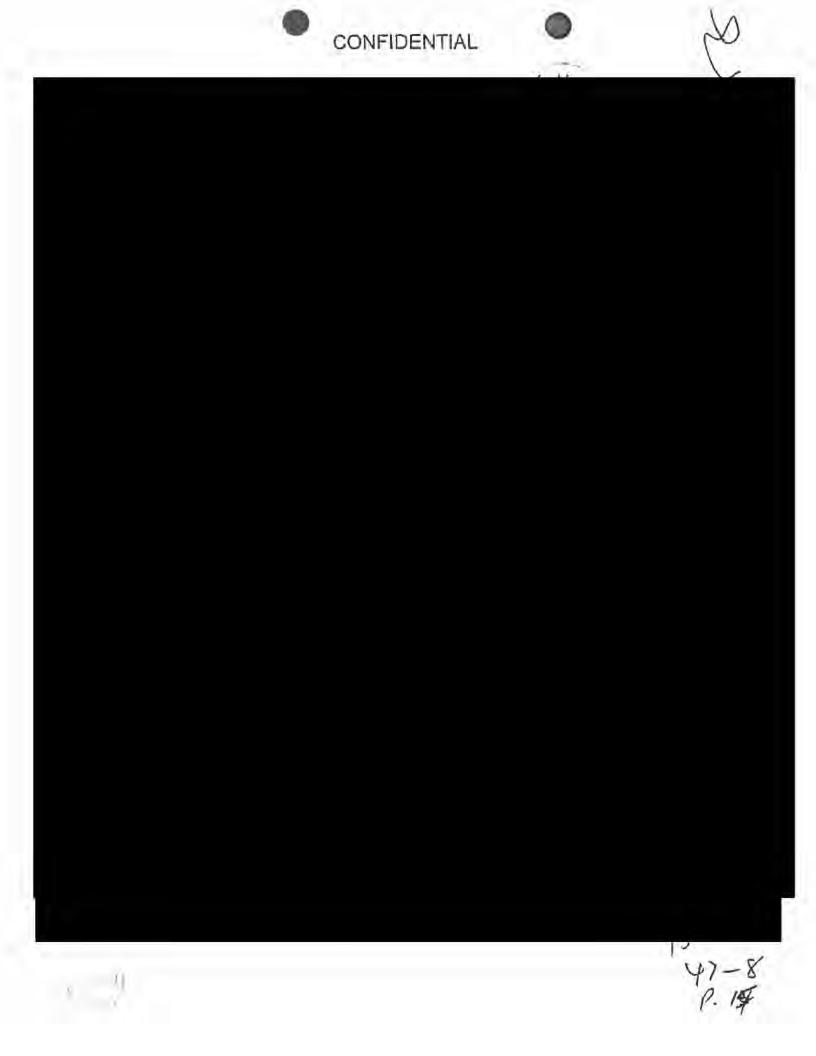
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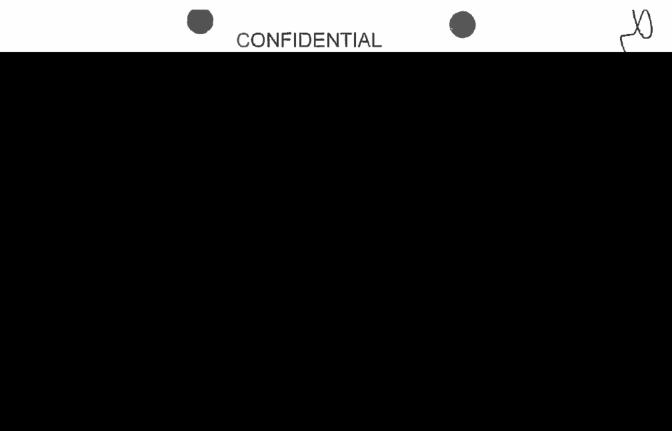


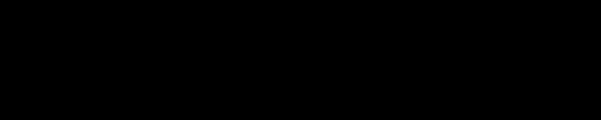


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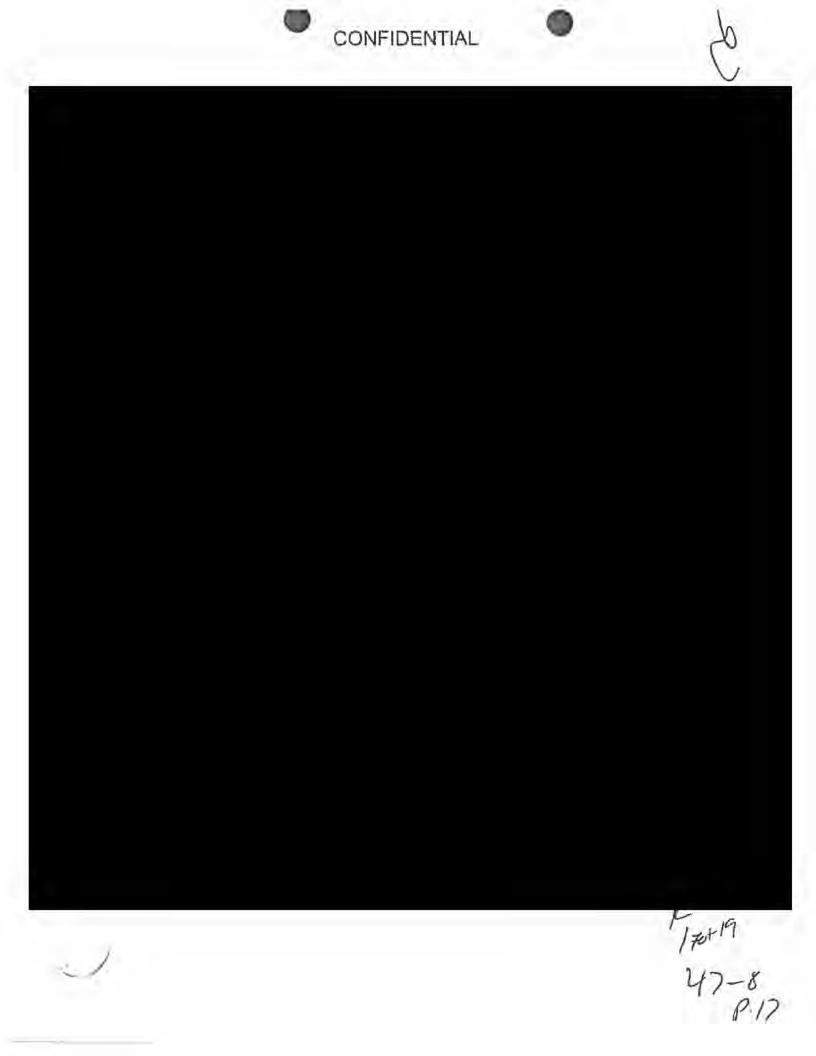






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Physica/ Financial	Instructed	Pas Dar	Manue.	Trade Oile	Parker Frite	trade Nor	Counterparty	(Lines)	a sector	Va ame	Fired Prize (SMM/Big)	Seluciment	Sammar Cast on Heave
Financial	Financial Dptlen	Call	5/1/2016	115/2013	\$3 8760	3227413	Distance Forester F	NYMEX NG LIO	Manager		(recuired)	(\$6.550)	Carries and Carries In
Financial		Pul	5/1/2016	11/5/2013	\$3 8760	3227413	Caligroup Energy E Caligroup Energy E	NYMEX NO LIO	Henry Hub Manyy Hub			\$1.9250	
Financial		T	5/1/2016	12/11/2013	\$4.0640	3227513	Citigroup Enargy E	NYMEX HGLID	Hanry Hub			\$1 0950	
Financial	-	-	5/1/2015	12/11/2013	\$4.0640	3227513	Caloroup Energy E	NYAEX NG LID	Henry Hut			\$1 9950	
Financial		1.1	5/1/2016	1/29/2014	\$4,0060	3227514	EKMONTREAL	NYMEK NO LID				\$1,9950	
Financial			5/1/2016	1/29/2014	54.0080	3227514	BEMONTREAL	MYHEX NG LID	Hanry Hub			\$1 9950	
Financial		11	5/1/2016	2/10/2014	13 9253	3227515	JPMorganChase Bards B		Henry Hub Transco Zone 4			\$1.9950	
Financial	-	WT .	5/1/2016	2/10/2014	11.9259	3227515	JPMorganChase Bank E	and the second se	Transco Zone 4			\$19500	
Financial	-	44	5/1/2016	332014	\$3.9615	322/516	Memal ynchCom E EM		Transco Zone 4			\$1.0500	
Financial	7	11	5/1/2016	3/3/2014	\$3 9515	3227516	Mentel ynchCom E EM	IFERC	Transco Zone 4			\$1.0500	
Financial		- 10	5/1/2018	45.2014	54 0955	3227517	BRMONTPEAL	FERC	Henry Hub			\$1.0500	
Financial	F P	Jut	5/1/2016	4/9/2014	\$4.0955	3221517	BKMONTREAL	FEAC	History Hub			\$1 9903	
Interchet	0 1	204	5/1/2016	5/10/2014	54 0915	3227520	Manil, ynchCom E EM	IFERC	Henry Hub			\$1,9903	
Avandat	1 2 3	Put	5/1/2018	5/182014	\$4 0915	3221520	Mansi, mutiCom E EM	IFERC	Newy Hub			\$1 9900	
Financial	e	Call	5/1/2016	6/10/2014	54 1395	3227522	BANONTREAL	IFERC	Harvy Hub			\$1.9900	
Financial	- <u>a</u> = <u>u</u>	Put	5/1/2016	6/10/2014	\$4.1295	3227572	BKMONTREAL	IFERC	Hanry Hate			\$1,9900	
Financial		Call	5/1/2015	7/21/2014	\$3 9585	2238364	BRIJONTREAL	IFERC	Henry Hub			\$1.9906	
Financial	Florida, LL Florida, LL 5 Activities 50001-EI 2-1	Put	5/1/2016	7/21/2014	\$3 9585	3238384	BAMONTREAL	IFERC	Harry Hub			\$1.9300	
Financial	1 N E	Call	5/1/2016	8/20/2014	#3 9280	1246476	Macquerte Bank Lid	NYLEX NG LID	Haray Hub			\$1.9300	
Firancial		Put	5/1/2018	8/20/2014	\$3.0280	3245476	Macquarle Bank Ltd	NY MEXING LID	Henry Hub			\$1.9950	
Finandal	1 22 39	Call	5/1/2016	8/5/2014	\$3,9090	3252181	Cargoup Energy E	NY LIEK NO LTD	Henry Hule			\$1.9950	
Financial	e Energy Florida, L 6 Hedging Activitie 6 No. 160001-EI 7 16-068-2-1	Pat	\$/1/2016	95/2014	\$3 9090	3252181	Citigroup Energy E	NYMEK NGLID	Henry Hub			\$1,9950	
Financial	E HE HE	Call	5/1/2016	10/1//2014	\$1 8395	3265423	Month yethCom E EM	IFERC	Menry Heb			\$1,9900	
Financiat	Duke E 016 H ocket CN 16	Put	5/1/2015	10/17/2014	\$3 6395	3265423	Mente yenchCom E EM	IFERC	History Hub			\$1.9900	
Financial	2016 Juke 2016 Jocke	Cas	5/1/2018	11/25/2014	\$3,2500	3277474	Mendl yechCom E EM	NYMEX NO LID	Harvy Hub			\$1 9950	
Financial	F 0.8 6 9	Pot	5/1/2018	11/25/2014	\$3,2500	3277474	Mercell, ymchCom E EM	NYALEX NGLID	Manry Elub			31,9950	
Financial	Financial Option	Cas.	5/1/2016	12/3/2014	\$3,2550	3279678	Calgroup Energy E	IFERC	Henry Hot			Concerning the second se	
Financial	Financial Option	Put	5/1/2015	12/3/2014	\$3,2550	3279878	Colomon Energy E	IFERC	Hacry Hub			0099.12	
Financial	Financial Option	Call	5/1/2015	1/12/2015	\$3,2550	3292220	Memil ynchCom EEM	IFERC	History Hub			0060.12	
Financial	Financial Option	Put	5/1/2016	1/12/2015	\$1,2550	3292220	Herrit ynchCom E EM	FERC	Henry Hub			\$1,9900	
Financial	Financial Option	Cel	5/1/2016	2/3/2015	\$3.1060	3301242	Calgroup Energy E	NYMEX NGLID	Havery Hub			\$1,9950	
Financial	Financial Option	Put	5/1/2016	2/5/2015	\$3.1060	3301242	Cligituro Energy E	MYMEX NGLID	Henry Hub			\$1.9950	
Financial	Financial Option	Cell	5/1/2016	2/17/2015	\$3 1530	3304155	JPNoganOlase Bank E		Hanty Hub			\$1.9950	
Financial	Financial Option	Put	5/1/2016	2/17/2015	\$3.1530	3304155	JPMorganChase Bank E	NYMEX NGLID	Hanry Hub			\$1,9950	
Financial	Financial Option	Cas	\$/1/2016	3/4/2015	\$3.1020	3310402	Margan Stenley E	NYMEX HOLID	Hanny Hub			\$1.9950	
Financial	Financial Option	Put	5/1/2016	3/4/2015	\$1.1020	3310402	Morgan Stanley E	NYMEX NG LID	Henry Hutz			\$1_9950	
Financial	Financial Option	Call	5/1/2016	4/10/2015	\$2.9360	3321632	Macouana Bank Liki	NYMEX NG LID	Henry Hob			\$1 9950	
Financial	Financial Option	Put	5/1/2016	41102015	\$2,9360	3121632	Macquarie Bartk LH	NYMEXING LID	Hunry Hub			\$1.9950	
Funcial	Financial Option	Call	5/1/2016	5/6/2015	\$3.0820	3125582	Macquarie Bank Lid	HYMEX NG LID	Herey Hub			\$1.9950	
faionani	Financial Option	Put	5/1/2016	5/6/2015	\$3.0820	3325562	Macquario Bank Lid	NYMEXINGLID	Henry Hub			31 9950	
Financial	Financial Option	Cas	5/1/2016	\$27015	\$2 9950	3331417	Morpan Stantoy E	NYNEXINGLID	Hisnry Hutu			31.9950	
Friencial	Financial Option	Put	5/1/2016	6/2/2015	\$2 \$950	3331417	Morgan Stanley E	NYMEX HOLID	Henry Hub			\$1.9950	
Financial	Financial Option	Cell	5/1/2016	7/14/2015	\$3.0620	3339455	Morgan Stanley E	IFERC	Henry Hub			51 9900	
Financial	Financial Opton	Part	\$/1/2016	7/14/2015	\$3 6620	3339455	Morgan Stanloy E	IFERIC	Henry Hub			\$1,9900	
Financial	Financial Option	Cal	5/1/2018	85/2015	\$2 9680	3344766	ManilL ynchCom E EM	FEAC	Transco Zone 4			\$1.9500	
Financial	Financial Option	Pul	5/1/2016	852015	\$2.9680	3344766	Mercill, ynchCorn E EM	IFEAC	Transco Zone 4			\$1,0500	
Financial	Financial Option	Call	5/1/2018	12/15/2015	\$2,1190	3370774	BHP Panbas E, EM	NYHEX NGLID	Henry Hab			\$1 9950	
Financial	Financial Option	Put	5/1/2016	12/15/2015	\$2 1190	3370774	BI/P Parbas E,EM	NYLEX NGLID	Hanry Hub			51,9950	
Financial	Financial Option	E13	5/1/2016	45/2016	\$1.9540	3390965	Morpan Stanley E	NYMEX HOLID	Hanry Hote			\$1,9950	
Financial	Financial Option	Put	5/1/2016	4/5/2016	\$1 9540	3390265	Morgan Stanley E	NYWEX HELTO	Hanay Hob			\$1.9950	
Financial	Financial Swap	-	5/1/2015	11/1/2013	\$3.8230	3225209	Morgan Stenkey E	IFEAC	CGT			\$1 0100	
Financial	Financial Swap		5/1/2016	11/4/2013	\$1,7890	3026282	BEMONTREAL	IFEAC	CGT			\$1,9100	
Financial	Financial Swap		6/1/2016	11/7/2013	\$3 8420	3225287	JPMay an Chase Bank E	IFERC	C07			51 9100	
Financial	Financial Swap		5/1/2016	E105/11/1013	13.8530	3225288	MentilL ynchCom E EM	IFERC	CGT			\$1.8100	
and the second s	Financial Swap		5/1/2016	11/18/2013	\$3.6570	3225289	Manit ynchCom E EM	IFERC	CGT			\$1.9100	
Financial	Financial Swap		5/1/2018	11/20/2013	\$3.8650	3225290	Macquane Bank Lid	IFERC	CGT			51 9100	
Financial	Financial Swap Financial Swap	-	5/1/2016	11/25/2013	\$3 8960	3225291	BRMONTREAL	FERC	čat			S1 9100	
	F E MER MARK OF PROCES		51/2016	11/26/2013	\$4 0311	3225658	Macquarle Bank Ltd	WEAC	Transco Zone 4			\$1 9500	

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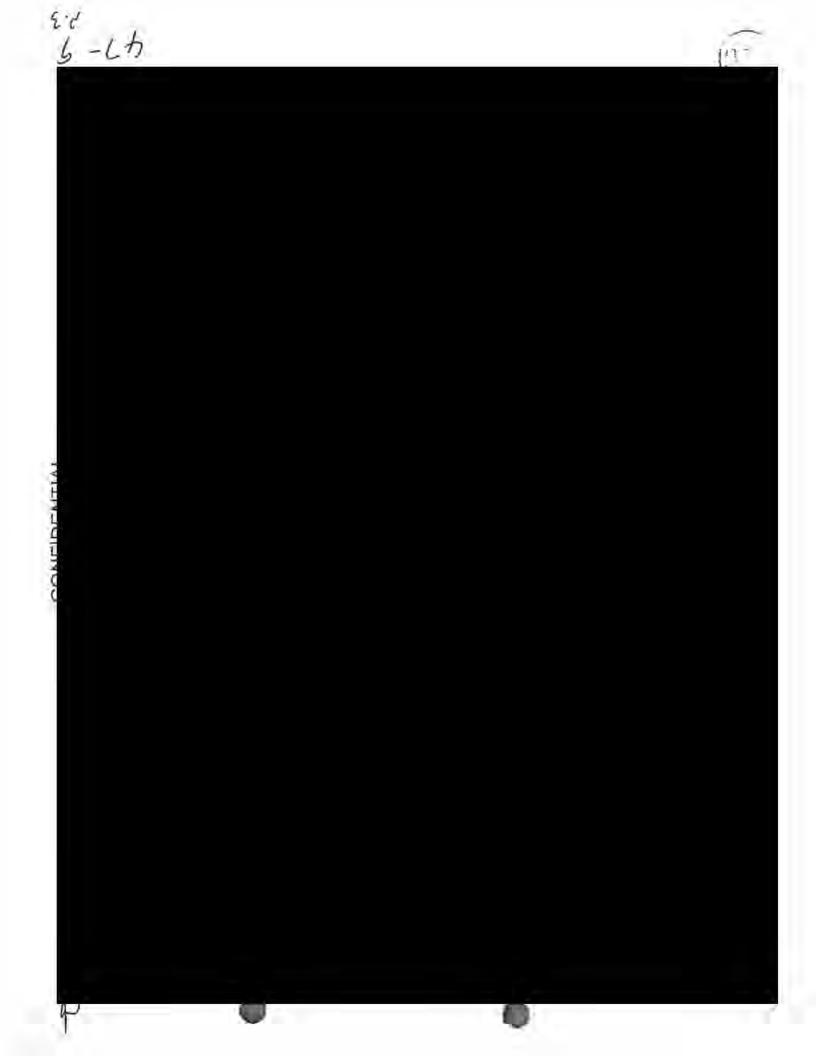
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Financial	and the second se	5/1/2018	12/2/2013	\$4.0821	3225859	Calaroup Energy E	VERC	Transco Zone 4			\$1.9500	
Financial	- U	5/1/2016	12/5/2013	\$4 1191	3225864	JPSAurganChase Bank E	IFERC	Transco Zone 4			\$1.9500	
Financial		5/1/2016	12/9/2013	\$4.1421	3225874	Macquarle Bank Ltd	IFERC	Transco Zone A			51 9500	
Financial	lorida, LJ Activities 0001-EI -1	5/1/2016	12/19/2013	54.0133	3226122	JPMorganChase Back E		Transco Zona 4			\$1,9500	
Financial	Florida, Elorida, g Activiti 60001-E	5/1/2016	1/10/2014	\$3 9125	3226130	JPMarga/Chase Bank E		Transce Zone 4			\$1 9500	9
Financial	Florida, Activit 50001-E 2-1	5/1/2016	1/22/2014	\$3.0975	3226321	Cangroup Energy E	IFEAC	Transco Zone 4			\$1.9500	
Firancial	- 000	5/1/2016	1/24/2014	\$180 E2	3226333	JPMorganChase Bank E	FERG	Transco Zone 4			\$1.9500	÷
Farancial	11 12 12 I	5/1/2016	1/27/2014	\$3 9815	3226348	Cogioup Energy E	IFERC.	Transco Zone 4			\$1.9500	
Financial	8-04	5/1/2016	1/30/2014	\$3,9355	3226375	Macquede Bank Ltd	IFERC	Transco Zone 4			\$1.9500	
Financial		\$/1/2016	2/5/2014	\$3,9535	3226376	Memil man Com E EM	IFEAC	Transco Zona 4			51,9500	-
Financial	2 D Z Z	5/1/2016	2/6/2014	\$3.6560	3226430	BRMONTREAL	IFEAC	CGT			\$1.9100	
Financial	- 29°2 -	5/1/2016	2/18/2014	\$3 6655	3226497	JP Maryan Chase Benk E	IFEAC	CGT			\$1.9100	
Financial		5/1/2016	2/26/2014	53 6710	3228553	JFMorganChase Bank E	IFEAC	CGT			\$1.9100	
Financial	Duke El 2016 H	5/1/2016	3/12/2014	\$3.9970	3226560	JPHorpanChase Bank E		CGT			\$1.9100	
Financial	- 2000 -	5/1/2018	3/11/2014	\$4 0050	3226562	Mendle wat Com E EM	(FERC	CGT			\$1,9100	
Financial	Financial Swap	5/1/2016	3/14/2014	\$4.0008	3226564	Macrospie Barts Led	IFERC	CGT			\$1.9100	
Financial	Financial Swap	5/1/2016	3/18/2014	\$4.046S	3276565	Macquarie Bank Ltd	IFERC	Henry Hub			and the second se	
Financial	Financial Surap	5/1/2016	3/25/2014	54.0795	3226568	BRMONTREAL	WERC	Henry Hub			\$1.9900	
Fisancial	Financial Swap	5/1/2016	414/2014	\$4.0895	3226746	BRMONTREAL	FEAC	Henry Hub			\$1,9900	
Financial	Financial Swep	5/1/2016	4/11/2014	\$4.1065	3226752	BRIJONTREAL	IFERC	Hanry Hub			\$1,9903	
Financial	Financial Siran	5/1/2018	4/26/2014	\$4.1605	3226757	JPlacesorCluise Bank E	IFERC				\$1,9900	
Financial	Financial System	5/1/2018	6/26/2014	\$4.0915	3228544	Memil ynchCom E EM	FERC	Hanry Hub			\$1,9900	
Financial	Friandial Swip	5/1/2016	8/18/2014	\$1,9515	3245524	JPWargunChase Bank E	REAC	Transca Zone 4			\$1.9500	
Financial	Financial Swap	5/1/2016	10/23/2014	and the second s	3267252	the state of the local data was not as a second s	the second secon	Tremes Zong 4			(\$1.9600 53	
Financial	Financial Swap	5/1/2016	11/16/2014	\$2 6465		Caligroup Energy E	IFERC	CGI T			3 (31.9102	
Financial	Foundal Swap	5/1/2016	12/15/2014	\$3.6820	3275165	MANTEL ANCHCOM E EM	IFERC	COT			Par pour	
Financial	Financial Swap	5/1/2016	12/13/2014	\$1.5870		Mentil ynchCom E EM	IFERG	Columbia Guit			\$1.9100	
Financial	Financial Swap	5/1/2010	1/30/2015	\$3,4040	3286346	Macquade Bank Ltd	IFEAC	Columbia Gut			\$1 9100	
Financial	Financial Swap	5/1/2016	3/25/2015	\$3.1610	3298141	Macquarle Bank Lid	IFERC	Transco Zone 4			\$1.9500	
Financial	Financial Swap	5/1/2016	420/2015	\$3.0650	3317627	Macopura rise Blacnik Last	IFERC	Transto Zone 4			\$1.9500	
Financial	Financial Swep	5/1/2016	5/20/2015	\$2,0330	3323025	Gelgrouis Energy E	IFERC	Transco Zone 4			\$1.0500	
Financial	Financial Swap	5/1/2016	B/15/2015	\$1.1345	3329156	Morgan Starley E	IFERC	Transco Zone 4			51,9500	
Financial	Financial Seco.	and the second se	the second s	\$3,1765	3333884	JPMarganChase Barts E	IFERC	Transco Zone 4			\$1.9500	
Financial	the second se	5/1/2015	7/17/2015	\$3.0755	3340042	BNP Parbas E.EM	DERC	Transco Zone 4			\$1 9500	
	Financial Swap	5/1/2016	7/21/2015	\$3.0995	3340909	Mently anGom EEM	NERG	Transce Zerva 4			\$1.9500	
Financial	Financial Swap	5/1/2016	8/8/2015	\$2.9800	2045068	Macrovarie Barek Lid	IFERG	Transco Zone 4			\$1 9500	
Financial	Financial Swap	5/1/2016	8/21/2015	\$2.8740	TTH8773	BRMONTHEAL	FEAC	Transes Zone 4			\$1.9500	
Financial	Financial Swap	\$/1/2016	0/25/2015	\$2,6015	3349168	BHP PANDes E.E.M	FERC	Transco Zoma 4			\$1 9500	
Financial	Financial Swap	5/1/2016	9/10/2015	\$2.8645	3352499	Macquarie Bank Ltd	IFENC	Transco Zone 4			\$1 9500	
Financial	Financial Swap	5/1/2018	9/14/2015	\$2 8955	3153288	Scotia Bank	IFERC	Transes Zone 4			\$1,9500	
Financial	Financial Swap	5/1/2016	9/16/2015	\$2.8355	3353713	DEMONTREAL	FERG	Transco Zone 4			\$1.9500	
Financial	Financial Swep	5/1/2018	10/1/2015	\$2.6415	3356604	BRIP Panbas E.EM	FERC I	Transco Zone 4			\$1.9500	
Finandal	Financial Swatt	5/1/2016	10/2/2015	52.6660	3356822	Moreal yester E EM	IFERC	Transco Zone 4			\$1.9500	
Financial	Finandal Swap	5/1/2016	10/12/2015	\$2.7540	3358458	BRMONTREAL	IFERC	Transco Zona 4			\$1,9500	
Financial	Firunda) Swap	5/1/2016	10/15/2015	\$2,0930	3359032	Scotia Bank	IFERC	Hanny flub			and the second se	
Financial	Financial Swag	5/1/2016	10/21/2015	\$2 6580	3360082	Morgan Stanley E	IFERG	Henry Hub			\$1.0900	
Financiat	Financial Swap	5/1/2016	10/23/2015	\$2,5790	3360554	BRMONTREAL	IFERC	Harry Hop			51,9960	
Financial	Financial Swap	5/1/2016	11/5/2015	\$2,5370	3363535	Morgan Stanley E	IFERC	Henry Hob			\$1 9900	
Financial	Financial Swap	5/1/2016	11/11/2015	\$7.5180	3364463	Scous Bank	WERC .	Hanry Hob			\$1.9900	
Financial	Financial Swam	5/1/2016	11/12/2015	\$2,5160	2364688	BEMONTREAL	FERC	Hanry Hub			\$1.9900	
Financial	Financial Swap	5/1/2016	11/16/2015	\$2 4920	2365343	BNP Pantas E.E.M	I ERC	Columbia Gull			\$1,9900	
mancial	Financial Swap	5/1/2016	11/18/2015	52 4435	3365604	Macouarie Bank Ltd	IFERG	Columbia Gulf			\$1.9100	
-	Financial Swap	5/1/2016	12/2/2015	12.3520	3368346	BNP Parbas E.EM	NYMEX NG LID				\$1,9100	
			- Brara strid	100 100 00 00	-	BUIL Laures C'CW	THACK NO CIU	Elemy Hoto			\$1,9950	

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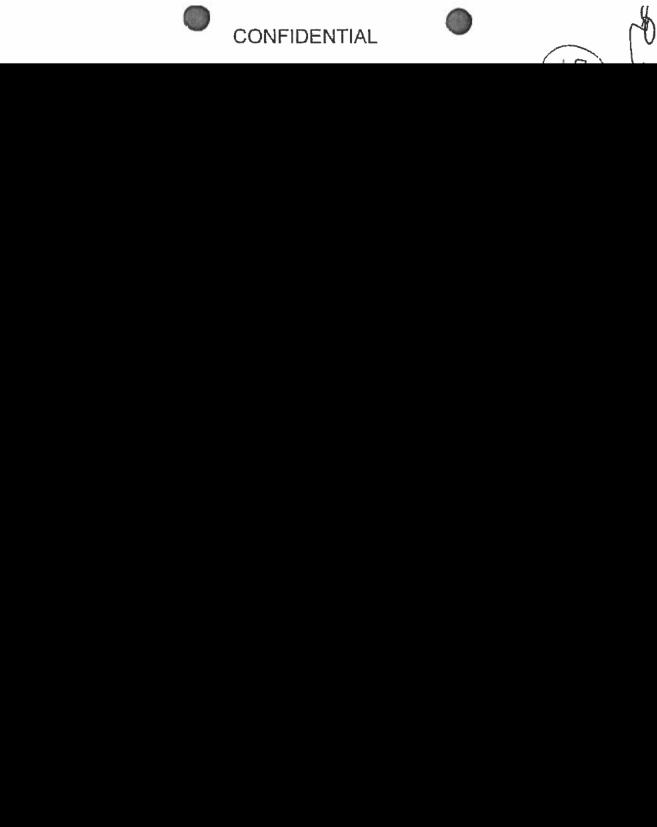
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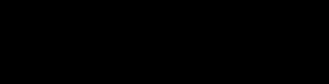


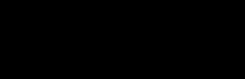


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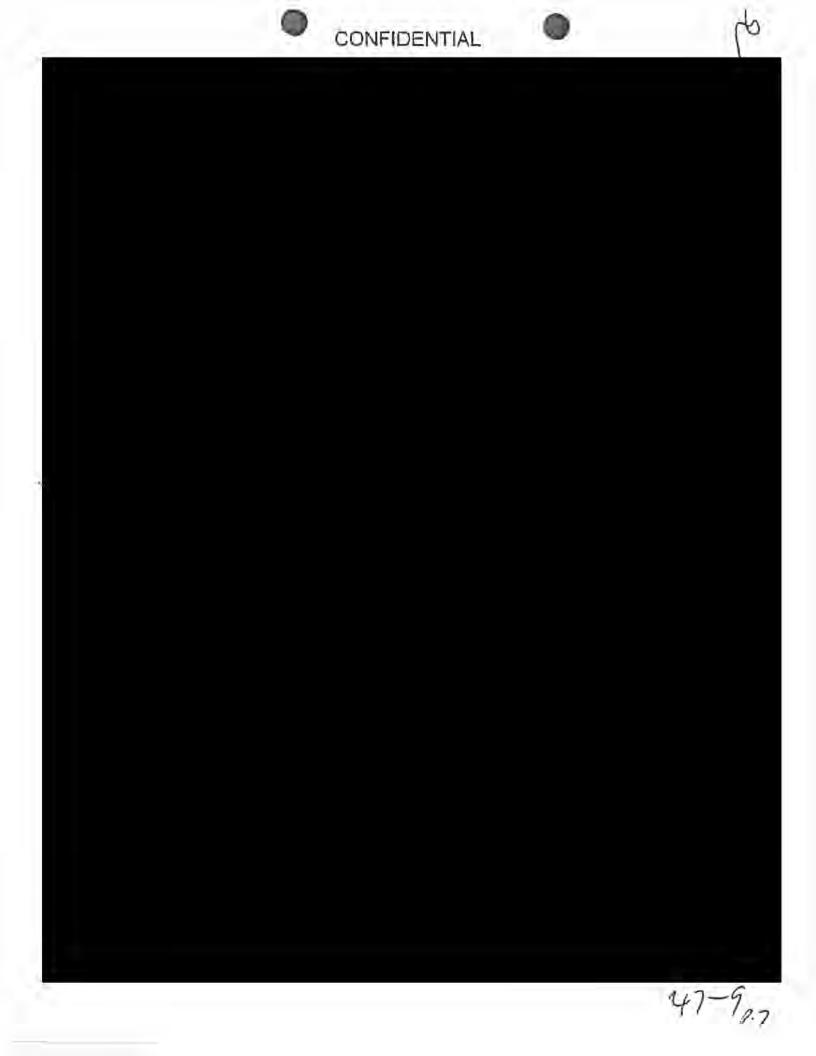


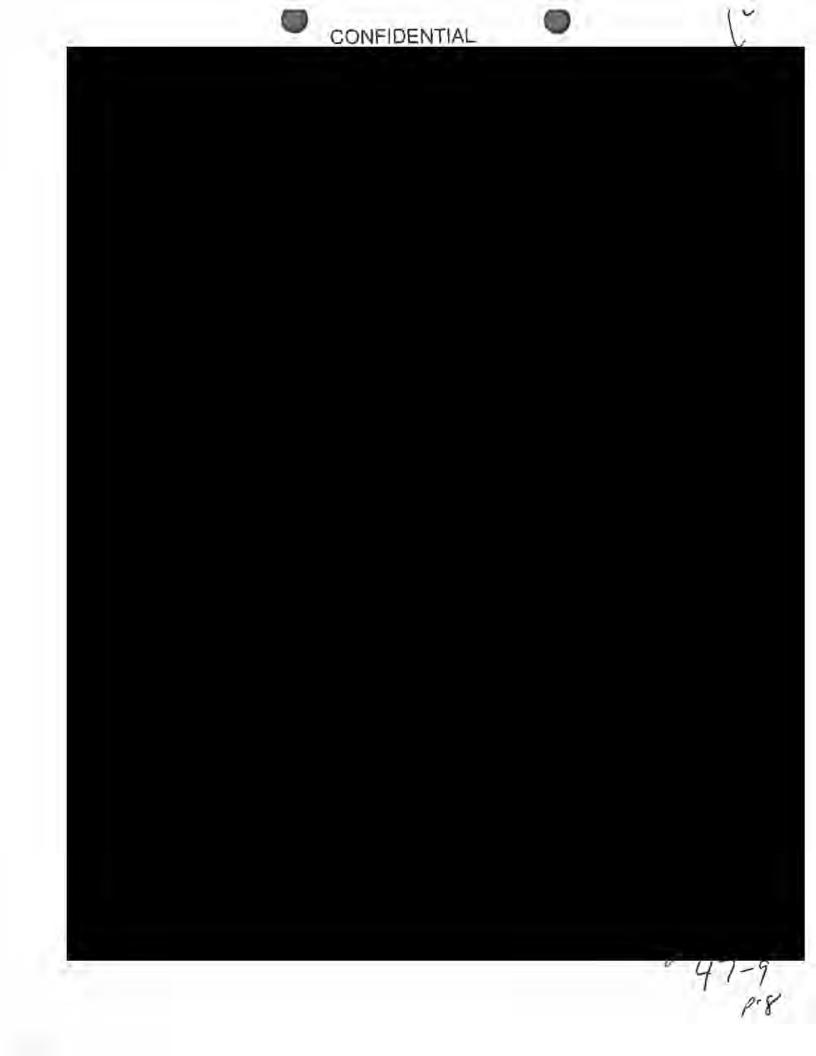




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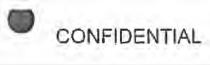




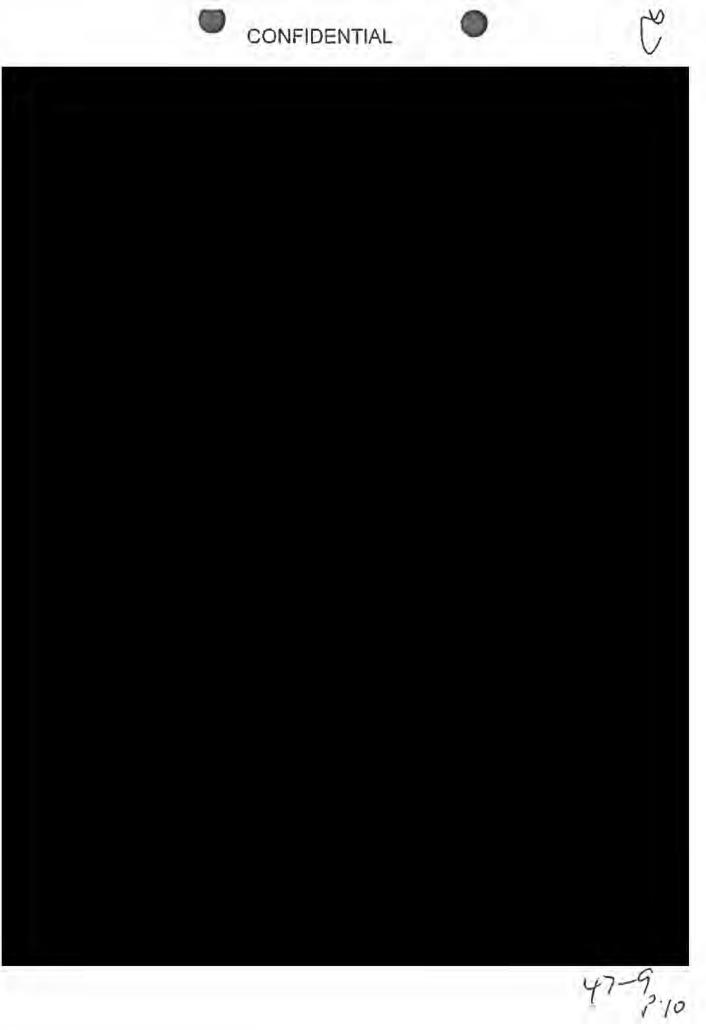
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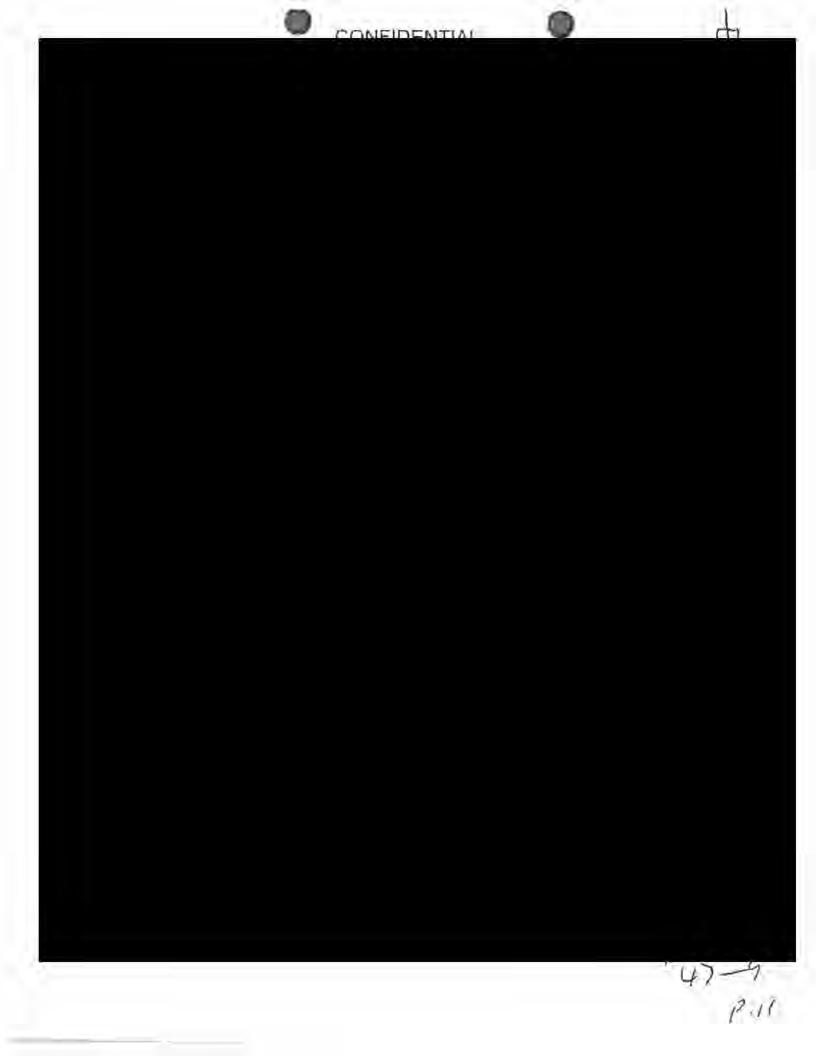
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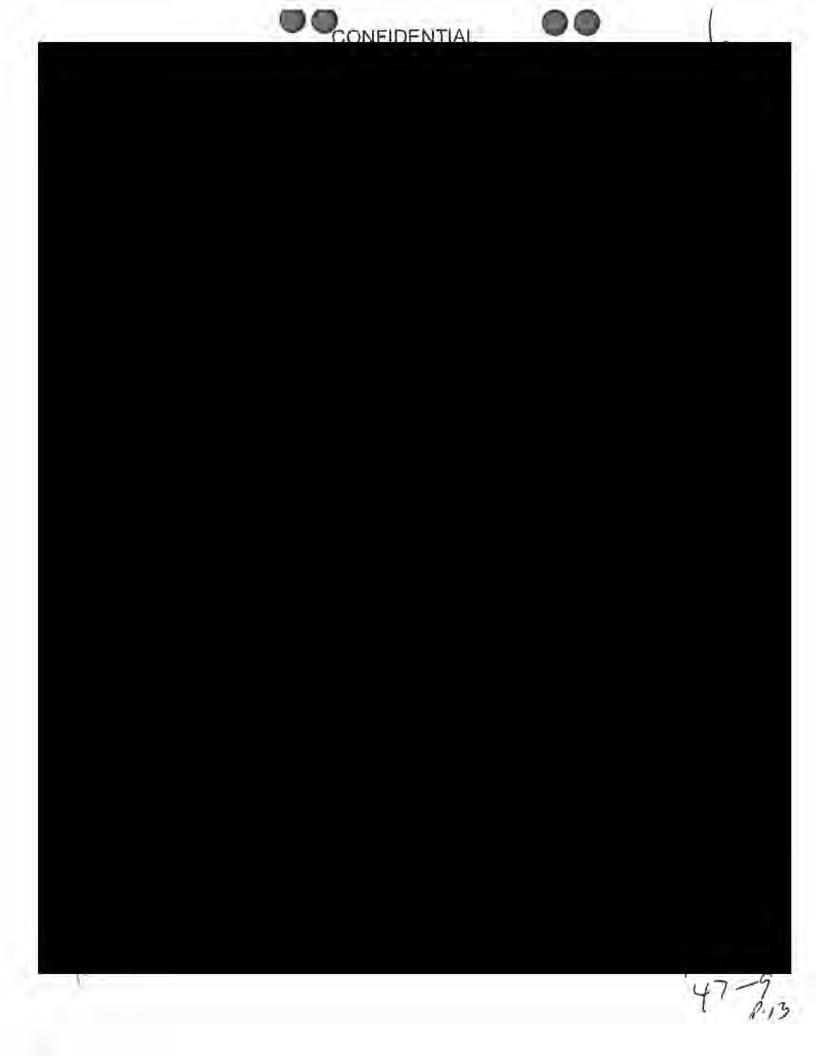












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insidal Insidal		Faltanı	Manih	Trade Date	Darket Price on Trade Date	trode Num	Counterparty	Market	Lecation	Valaras	Fixed Price (schiddra)	Settlement (\$711AB10;	Saving Cosi on Redge
Inancial		Cal	6/1/2016	11/5/2013	\$3,9000	3227413	Chiproup Energy E	NYMEX NG LID	Hency Hub			\$1.9630	
inancial	1	Put	6/1/2016	11/5/2013	\$3.9000	3227413	Citioroup Energy E	NYMEX NG LID	Henry Hub			\$1 9630	
inancial .		CAR	6/1/2016	12/11/2013	\$4.0870	3227513	Citigroup Energy E	NYMEX NG LID	Hanry Hub			\$1.9630	
FUNCIN	-	Put	6/1/2016	12/11/2013	\$4.0870	3227513	Clegroup Energy E	NYMEX NG LID	Henry Huts			\$1.9630	
inancial		Cal	6/1/2016	1/29/2014	\$4.0320	3227514	BKMONTREAL	NYMEXINGLID	Harvy Hub			\$1.9650	
inancial	U	Put	6/1/2016	1/29/2014	\$4 0.320	3227514	BKMONTREAL	NYMEXING LID	Henry Hub			\$1.9630	
inancial	L LLC	248	6/1/2016	2/10/2014	\$3 9495	3227515	JPAtomanChase Bank E	IFEAC	Transco Zone 4			\$1,9200	
inancial	Florida, LL B Activities 60001-E1	2 tut	6/1/2016	2/10/2014	\$3.9495	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4			\$1.9200	
inuncial	Activita,	ial -	6/1/2016	3/3/2014	\$3.9745	3227515	Marrill ynchCom E EM	IFERC	Transco Zone 4			\$1,9200	
inancial	1238-	ut.	6/1/2016	3/3/2/014	\$3 9745	3227516	Memil, ynchCom E EM	IFERC	Transco Zone 4			\$1,9260	
inancial	- 2 A O Char	- u	6/1/2016	4/9/2014	\$4.1125	3227517	BEMONTREAL	IFERC	Henry Hub			\$1.5680	
inancial	edging A book 160	1	6/1/2016	49/2014	\$4.1125	3227517	BKMONTREAL	IFERC	Henry Hob			\$1.9600	
talonan	Voie Bing	> 1	6/1/2016	5/19/2014	\$4.1205	3227520	Memil ynchCom E EM	IFERC	Henry Hub			\$1.9600	
inancial	LIDDZJ	1	6/1/2016	5/19/2014	\$4.1205	3227520	MeralL ynchCom E EM	IFEAC	Hanry Hub			\$1.9600	
nanciat	Hedging Hedging (16-068-	1	6/1/2018	6/10/2014	\$4 1695	3227522	BEMONTREAL	IFERC	Henry Hub			\$1.9600	
nancial	Trough	-	B/1/2016	6/10/2014	\$4 1595	3227522	BKMONTREAL	IFERG	Henny Hub			\$1 9500	
nancial	Duke Energy Duke Energy 2016 Hedgin Docket No. ACN 16-06		6/1/2016	7/21/2014	\$3 9865	3238364	BRMONTREAL	IFERG	Henry Hub			\$1.9600	
rainclat		Mut	6/1/2016	7/21/2014	\$3 9855	3238364	BKMONTREAL	IFERG	Himny Hub			\$1.9500	
inuncial	Financial Option	Call	6/1/2016	8/20/2014	\$3 9560	3246476	Macquarie Bilvik Ltd	NYMEX NO LID	Henry Hub			\$1,9630	
nancial	Financial Option	Put	6/1/2016	8/20/2014	\$1,9560	3246476	Maccouarie Bank Lid	NYMEXING LID	Filmry Hub			51.9630	
nancial	Financial Option	Call	6/1/2016	9/5/2014	\$3,9360	3252101	Citigroup Energy E	NYMEXING L10	Henry Hub			\$1 9630	
nancial	Financial Option	Pul	6/1/2016	9/5/2014	\$3 9360	3252181	Citigroup Energy E	NYLIEX NO LIO	Henry Hub			\$1 9530	
nancial	Financial Option	Call	6/1/2016	10/17/2014	\$38650	3265423,	Mamil ynchCom E EM	IFERC	Henry Hub			\$1 9600	
nancial	Financial Option	Put	6/1/2016	10/17/2014	\$1.8650	3265423	Mentel ynchCom E EM	IFERC	Hanry Hub			\$1.9600	
nancial	Financial Option	Call	6/1/2015	11/25/2014	\$3.8120	3277474	Memil ynchCom E EM	NYMEX NG LID	Henry Hub			\$1.9630	
nancial	Financial Option	Pul	6/1/2016	11/25/2014	\$38120	3277474	Ments ynchCom E EM	NYMEX NO LID	HenryHub			\$1 9630	
nancial	Financial Option	Cal	6/1/2016	12/3/2014	\$3.7430	3279678	Chilgroup Energy E	IFEAC	Henry Hub			\$1 0600	
nancial	Financial Option	Put	6/1/2016	12/3/2014	\$3 7430	3279578	Citigatoup Energy E	IFERC	Henry Hub			\$1 9600	
nancial	Financial Option	Call	6/1/2016	1/12/2015	\$3.2600	3292220	Memil, ynchCom E EM	IFERC	Henry Hulo			\$1 9600	
nancial	Financial Option	Put	6/1/2016	1/12/2015	\$3.2600	3292220	Merrit, yachCom E EM	IFERC	Henny Hub			\$1 9600	
mancial	Financial Option	Cas	6/1/2018	2/9/2015	\$3.1490	3301242	Caligroup Energy E	NYMEX NG LID	Henry Hub			51 9630	
nancial	Financial Option	Pul	6/1/2018	2/9/2015	\$3,1490	3301242	Cargroue Energy E	NYMEXINGLID	Henry Huta			\$1.9630	
nancial	Financial Option	Cal	6/1/2016	2/17/2015	\$3.1920	3304155	JPMorganChasa Bank E	NYMEXINGLID	Henry Hub			\$1 9630	
nancial	Financial Option	Pul	6/1/2016	2/17/2015	\$3.1920	2304155	JPMorganChase Bank E	NYMEXINGLID	Henry Hub			\$1.9630	
nuncial	Financial Option	Cat	6/1/2016	3/4/2015	\$3,1410	3310402	Morgan Stanley E	NYMEX NG LID	Henry Hub	8		\$1.9630	
nancial	Financial Option	Call	6/1/2016	3/4/2015	\$3,1410	3310402	Morpan Statiery E	HYMEX NG LID	Henry Hub			\$1.9630	
nancial	Financial Option Financial Option	Put	6/1/2016	4/10/2015	\$2.9700	3321632	Macquarle Bank Ltd	NYMEX NG LID	Henry Hub			\$1.9630	
tencial	Financial Option	Call	6/1/2016	5/6/2015	\$2 9700	3321632	Macquarie Bank Ltd Macquarie Bank Ltd	NYMEX NG LID	Henry Hub			\$1 96.30	
tencial	Financial Option	Pul	6/1/2016	5/6/2015	\$3,1100	3325562	Macquane class Lid	NYMEX NG LID	Hanry Hub			\$1 9630	
USINCIAL	Financial Option	Call	6/1/2016	6/2/2015	\$3,0290	3331417	Morgan Stanley E	NYMEX NG LID	Henry Hub			51 9630	
uncial	Financial Option	Put	6/1/2016	6/2/2019	\$3 0290	3331417	Morgan Stardey E	NYMEX NG LID	Harry Huo			\$1 9633	
uncial	Financial Option	Call	6/1/2016	7/14/2015	\$3 0890	3339455	Morgan Stanley E	IFERC	Hanry Hub			\$1 9630	
uncial	Financial Option	Put	6/1/2016	7/14/2015	\$3 0890	3339455	Morgan Stanley E	IFERG	Henry Hub			\$1 9600	
andal	Financial Option	Cal	6/1/2016	8/5/2015	\$2.9890	3344766	Ment ynchCom E EM	IFERC	Transco Zone 4			\$1 9500	
uncial	Financial Option	Put	5/1/2016	8/5/2015	\$2 9890	3344768	Merrill ynchCom E EM	IFERC	Transco Zone 4	8		\$1.9200	
undal	Financial Option	Cal	6/1/2016	12/15/2015	\$2.1790	3370774	SNP Pacibas E.EM	NYMEX NG LID	Henry Hub			\$1 9200	
uncial	Financial Option	Pul	6/1/2015	12/15/2015	\$2,1790	3370774	BNP Panbas E.EM	NYMEXINGLID	Hanay Hub			\$1,9530	
ancial	Financial Option	Cas	6/1/2016	3/30/2016	\$2,1100	3389346	Scotia Bank	NYMEXINGLID	Hanny Hab			And in case of the local division of the loc	
enciel	Financial Option	Put	6/1/2016	3/30/2016	\$2,1100	3389346	Scotia Benh	NYMEXINGLID	Manny Hup			\$1.9630 \$1.9630	
ancial	Financial Option	Cas	6/1/2016	4/5/2016	32 0500	3390255	Morgan Stanley E	NYMEXINGLID	Hanay Hub			\$1 9630	
ancial	Financial Option	Put	6/1/2016	4/5/2016	\$2,0500	3390265	Morgan Stenley E	NYMEXINGLID	Henry Hub			\$1.9630	
tancia)	Financial Swap		6/1/2016	LINIZOIS	\$2 8470	3225209	Morgan Stanley E	IFERC	CGT			\$1.8300	
uancial	Financial Swap		6/1/2016	11/4/2013	\$3 8130	3225282	BEMONTREAL	IFERC	CGT			\$1.8800	

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cali		- AUCEU	Month	Trade Date	Market Poten	Trade Fium	Countriputty	15.met	Location	Valumer	Flace Price	Settement	Savings/Cost on
\$1.4	100		(insection)		or Trade Data					A B-P-UE	(Smugin)	(Sthinghu)	itetge
cial			6/1.7016	11/7/2013	\$3.9660	3225287	JPMorgenChase Bank E	IFERC	CGT			\$1 8500	
icial			6/1/2016	11/11/2013	\$3.8870	3225288	Memil ynchCom E EM	IFERG	CGT	2		\$1.8500	
cial			6/1/2015	11/18/2013	\$3.8820	3225289	Mamil ynchCom E EM	IFERC	CGT			31,6500	
cial		-	6/1/2016	11/20/2013	\$3.6890	3225290	Macquarie Bard, Lid	IFEAG	CGT			\$1,8800	
cut			E'1/2016	11/25/2013	\$3.9220	3225291	BRMONTREAL	IFEAC	COT			31 8800	
cul		I	6/1/2016	11/26/2013	54.0551	3225858	Macquarie Bask Ltd	IFERC	Transco Zona #			\$1,9200	
cial	0		6/1/2016	12/2/2013	\$4 1051	3225859	Chiproup Energy E	IFEAC	Transco Zone 4			\$1 9200	
lat	TI STIC		6/1/2016	12/5/2013	54 1421	3225864	JPMorganChase Bank E	IFERC	Transco Zone 4			\$1.9200	
14		2	6/1/2016	12/9/2013	\$4.1641	3225874	Macquarie Bank Ltd	IFERG	Transco Zona 4			\$1 9200	
ai	e s H	200	6/1/2016	12/19/2013	54 (0000	3226122	JPMorganChase Bank E	IFERC	Transco Zone 4			\$1.9200	
1	240	-	6/1/2016	1/10/2014	\$3 9305	3226130	JPMorganChase Bank E	IFERC	Transco Zona 4			51 9200	
	Florida, LL g Activities 160001-E1		6/1/2016	1/22/2014	\$4.0155	3226321	Citigroup Energy E	IFEAC	Transco Zona 4			\$1.9200	
Т	- H - H - H - H		6/1/2016	1/24/2014	\$3 9995	3226333	JPMorganChase Bank E	IFERG	Transco Zone 4			\$1 9200	
	- Nie - 88		6/1/2016	1/27/2014	\$4 0055	3226348	Ciligroup Energy E	IFERC	Transco Zone 4			\$1,9200	
Ŧ	No.		5/1/2016	1/30/2014	33.9595	3226375	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$1.9200	
1	Uke Energy Flo Duke Energy Flo 1606 Hedging Ac Docket No. 1600 ACN 16-068-2-1		6/1/2016	2/5/2014	\$1 9775	3226376	Marill, ynchCom E EM	IFERC	Transco Zone 4			\$1 9200	
T	Uke El 016 He ocket	_	5/1/2016	2/8/2014	\$3.6920	3226430	BRMONTREAL	IFERC	CGT			31 6800	
T	016 Old	-	6/1/2016	2/18/2014	\$3 8895	3226497	JPMorganChese Bank E	IFERC	CGT			51 8600	
Ť	Duke 2016 Docka	-	6/1/2016	2/26/2014	\$3 8950	3226553	JPMorganChase Bank E	IFERC	CGT			S1 6800	
T	Financial Swap		6/1/2016	3/12/2014	\$4.0070	3226560	JPMorpanChasa Bunk E	IFEAC	CGT			51 6800	
†	Financial Swap	-	6/1/2016	3/11/2014	54 0250	3226562	Memil ynchCom E EM	IFERC	CGT			S1 8600 30 3	
Ŧ	Financial Swap		6/1/2016	3/14/2014	54 0220	3226564	Macouarie Bank Ltd	IFERC	COT			SI 8800 V	
T	Financial Swap		6/1/2016	3/18/2014	54.0655	3225555	Macquarie Bank Ltd	IFERC	Henry Hub			\$1,9600	
t	Financial Swap		6/1/2016	3/25/2014	\$4.0975	3226568	BKMONTREAL	IFERC	Henny Hub			\$1 9600	
1	Financial Swop		6/1/2016	4/4/2014	\$4.1045	3226746	BKMONTREAL	IFERC	Hanry Hub			\$1,9500	
T	Financial Swap		6/1/2016	4/11/2014	\$4.1235	1226752	BKMONTREAL	IFERC	Henry Huo			\$1 9600	
T	Financial Swap		6/1/2016	4/25/2014	54 1785	3226757	JPMorpanChase Bank E	IFERC	Henry Hub			\$1,9600	
Ŧ	Financial Swap		6/1/2016	6/26/2014	\$4.1205	3226844	ManntL ynchCorn E EM	IFERC	Transco Zone 4			\$1.9200	
t	Financial Swap		6/1/2016	B/18/2014	\$3 9565	3245524	JPMorganChase Bank E	IFERC	Transco Zona 4			\$1 9200	
į	Financial Swap	- 1	6/1/2016	10/23/2014	\$3 6720	3267252	Caligroup Energy E	IFERC	CGT			\$1 6800	
Ē	Financial Swap	-	6/1/2016	11/18/2014	\$3.7000	3275165	Mente ynchCom E EM	IFERC	COT			\$1 6600	
ľ	Financial Swap	-	6/1/2016	12/15/2014	\$16313	3283780	Memal ynchCom E EM	IFERC	Columbia Guli			\$1.8800	
t	Financial Swap	-	6/1/2016	12/23/2014	\$3,4310	3285346	Macquarie Bank Lid	IFERC	Columbia Gut			\$1.8800	
f	Financial Swap	-	6/1/2016	1/30/2015	\$3 1915	3298141	Macquarie Berris Lid	IFEAC	Transco Zone 4			the second s	
Ê	Financial Swith	-	6/1/2016	3/25/2015	\$3 0845	3317627	Macquarie Bank Lld	IFERC	Transco Zone 4			\$1.9200	
t	Financial Swap	-	6/1/2015	4/20/2015	\$2 9690	1323025	Chigroup Energy E	IFERC	Transco Zona 4	÷		\$1.9200	
1	Financial Switch		5/1/2015	5/20/2015	\$3.1575	3329156	Horgan Sranley E	IFERC	Transco Zona 4			\$1.9200	
i	Financial Swap		6/1/2015	6/15/2015	\$3.1415	3333854	JPMorganCrease Bank E	IFERC				\$1,9200	
+	Financial Swap	-	6/1/2016	7/17/2015		3339694	BNP Panoas E,EM	IFERC	Transco Zone 4			\$1.9200	
ŀ	Financial Swap	-+	6/1/2016	7/21/2015	\$3,1205	3340909	Mente manCom E EM	IFERC	Transco Zone 4			51 9200	
F	Financial Swap	-	6/1/2016	8/5/2015	the second se		the second se	the second s	Transco Zone 4			\$1 9200	
ł	Financial Switz	-	6/1/2016	8/21/2015	9100 E2	3345058	Macquerie Bank Lid	IFERC	Transco Zone 4			\$1 9203	
ŀ	Financial Swap	-	6/1/2016	8/25/2015	\$2 6980	3349168	EKMONTREAL	IFEAC	Transce Zone 4			\$1.9200	
t	Financial Swap		and the second se	the state of the second s	\$2,6565	and the second se	ENP Paribas E.EM	IFERC	Transco Zone 4			\$1.9200	
+	Financial Swap	-+	6/1/2016	9/10/2015 9/14/2015	\$2.8905	3353288	Macquarie Bank Ltd	IFERC	Transes Zone 4			\$1.9200	
+	Financial Swap	\rightarrow	6/1/2016		\$2 9175	and the second se	Scotta Bank	IFERC	Transco Zone 4			\$1.9200	
+			the second se	8/16/2015	\$2.8575	3353713	BRMONTREAL	IFERC	Transco Zone 4	2. ·		\$1,9200	
+	Financial Swap Financial Swap	-+	6/1/2016	10/1/2015	\$2 5725	3356604	BNP Panbas E.EM	IFERC	Transco Zone 4			\$1 9200	
+	and the second		6/1/2016	10/2/2015	\$2.6970	3356822	Marrit, ynchCom E EM	IFEAC	Transco Zona 4			\$1.9200	
+	Financial Swap		6/1/2016	10/12/2015	\$2.7875	3358458	BKMONTREAL	IFEAC	Transco Zone 4	-		\$1.9200	
F	Financial Swap	-	6/1/2016	10/15/2015	\$2,7300	3359032	Scolla Bank	IFEAC	Henry Hub			\$1.9600	
i	Financial Swap		6/1/2016	10/21/2015	\$2.6960	3360082	Morpan Stardey E	IFERC	Henry Hub			\$1.9600	
-	Financial Swap	-	8/1/2016	10/23/2015	\$2.5190	3360554	BKMONTREAL	NERC	Henry Hub			\$1.9600	
,	Finandal Swap	-	6/1/2016	11/6/2015	\$2.5810	3363536	Morgan Stanley E	INEHC	Hereny Huk	8		\$1,\$600	
11	Financial Swap		6/1/2016	11/11/2015	\$2.5570	2361483	Scotia Bank	IFERC	Henry Hub			\$1 9600	

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inancial	Financial Swap	1	6/1/2016	11/16/2015	\$2 5345	3365343	BNP Panbas E,EM	IFERC	Columpia Gull			\$1,8500	
inancial	Financial Swap		6/1/2015	11/18/2015	\$2,4850	3365804	Macquarle Bank Ltd	IFERC	Columbia Guti			\$1.6800	
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inancial	Financial Swap	1	6/1/2016	12/4/2015	\$2.4075	3368665	Memil ynchCom E EM	IFEAC	Transco Zona 4			\$1.9200	
Inancial	Financial Swap	1.1	6/1/2016	12/7/2015	\$2.3425	3369208	BKMONTREAL	IFERC	Transco Zone 4			\$1.9200	
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inancial	Financial Swap		6/1/2016	12/14/2015	12.2405	1370588	BEMONTREAL	IFERC	Transco Zone 4			\$1 9200	
inancial	Financial Swap	1	6/1/2016	1/6/2016	\$2,4435	3374592	BKMONTREAL	IFERC	Transco Zone 4			\$1.9200	
inancial	Financial Swap	1	6/1/2016	1/19/2016	\$2.3140	3376795	ENP Panbas E.E.M	IFERC	Transco Zone 4			\$1 9200	
inancial	Financial Swad		6/1/2016	1/25/2016	\$2 3750	3377979	BNP Panbas E,EM	IFERG	Transco Zone 4			51 9200	
inancial	Financial Swap	1	6/1/2016	2/18/2016	\$2 0770	1382168	BNP Panbas E.EM	NYMEX NO LID	Henry Hub			\$1 9630	
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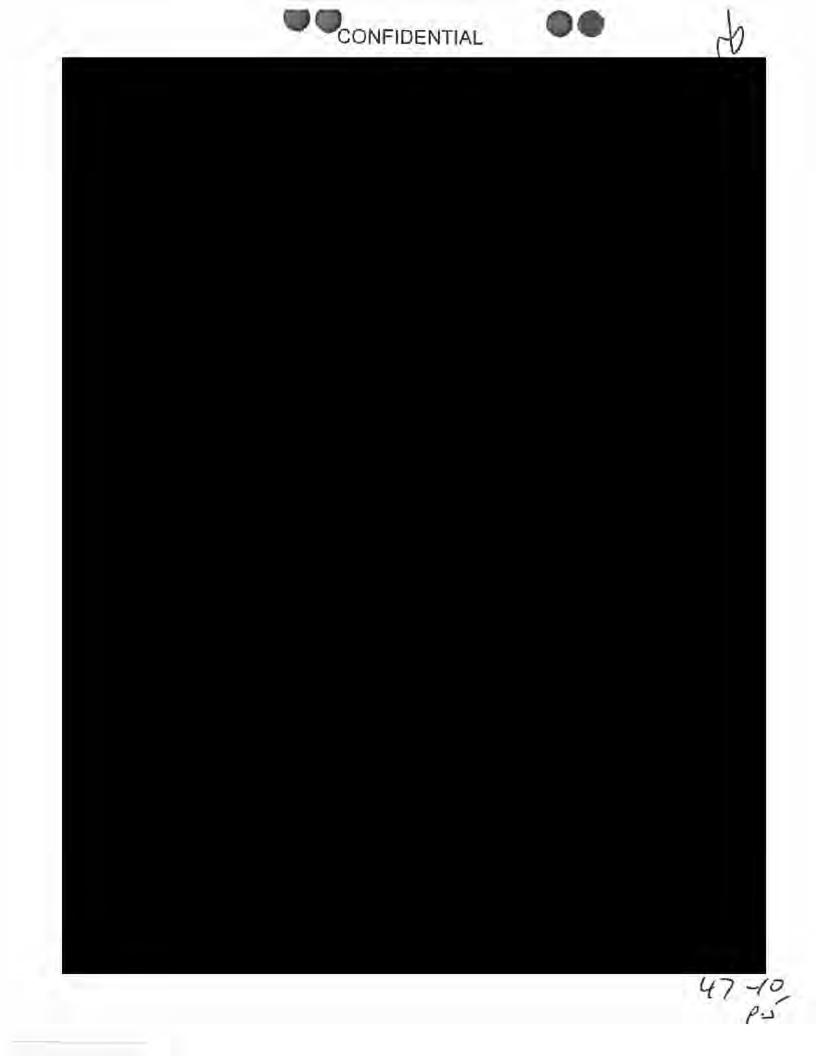
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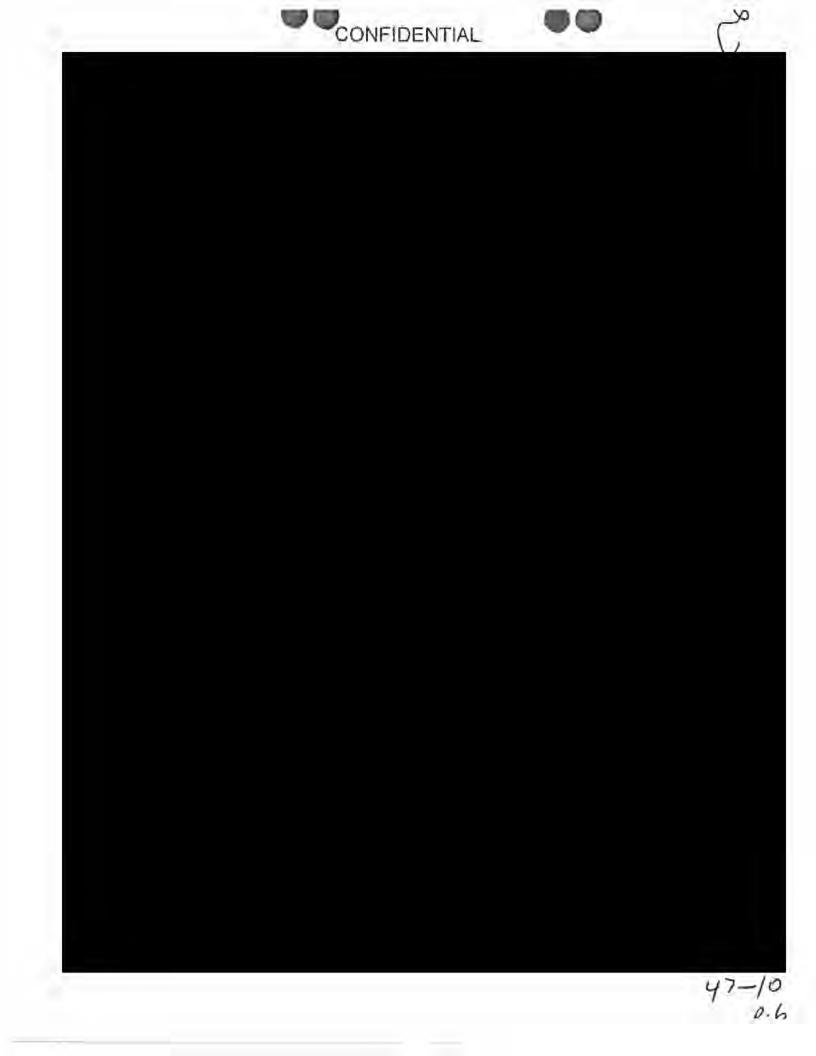
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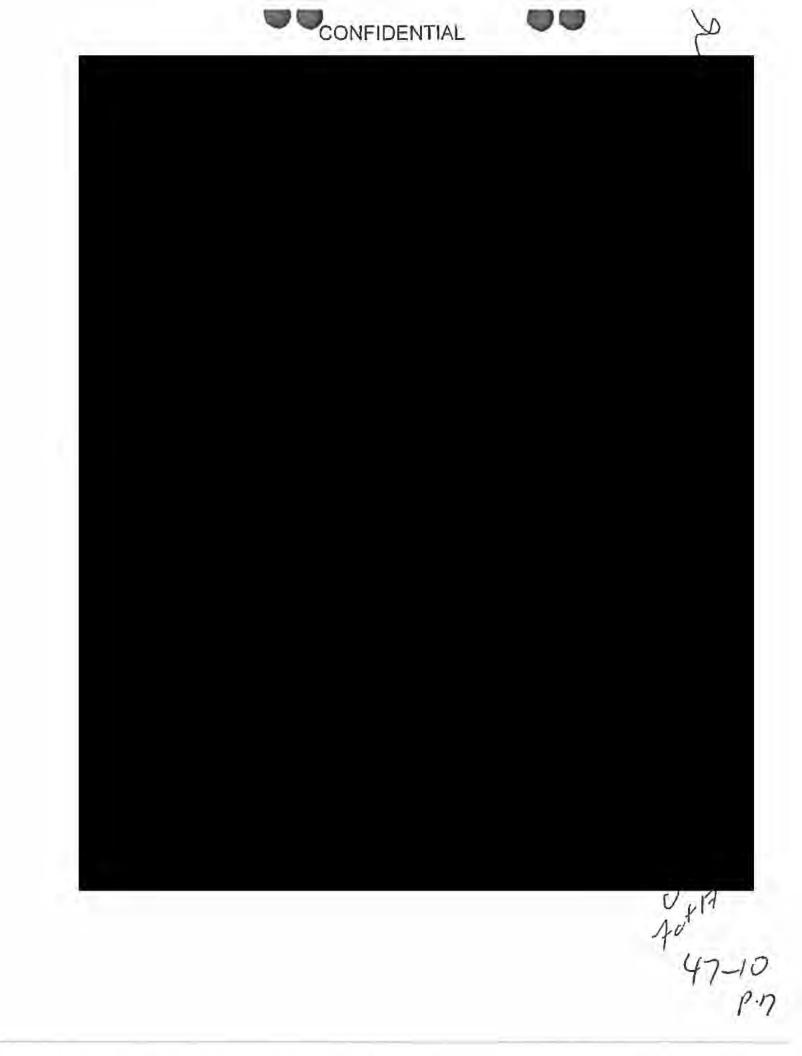
45 Duke Energy Florida, LLC. 2016 Hedging Activities Docket No. 160001-EI ACN 16-068-2-1

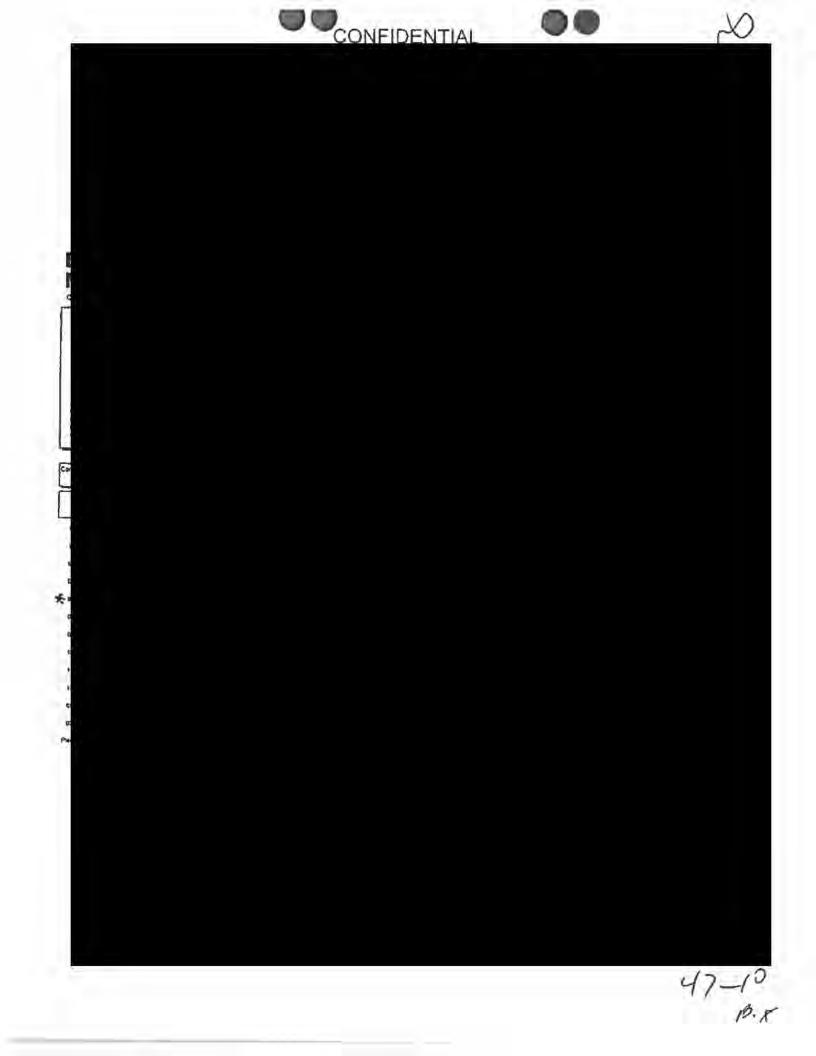
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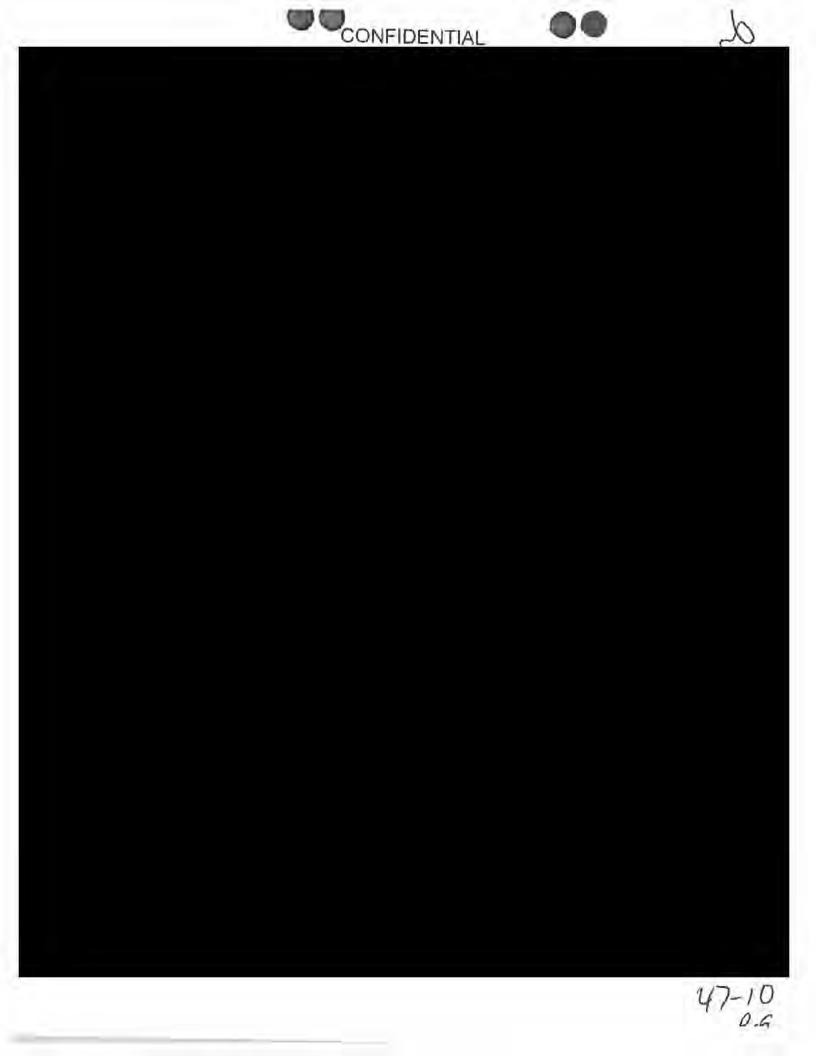


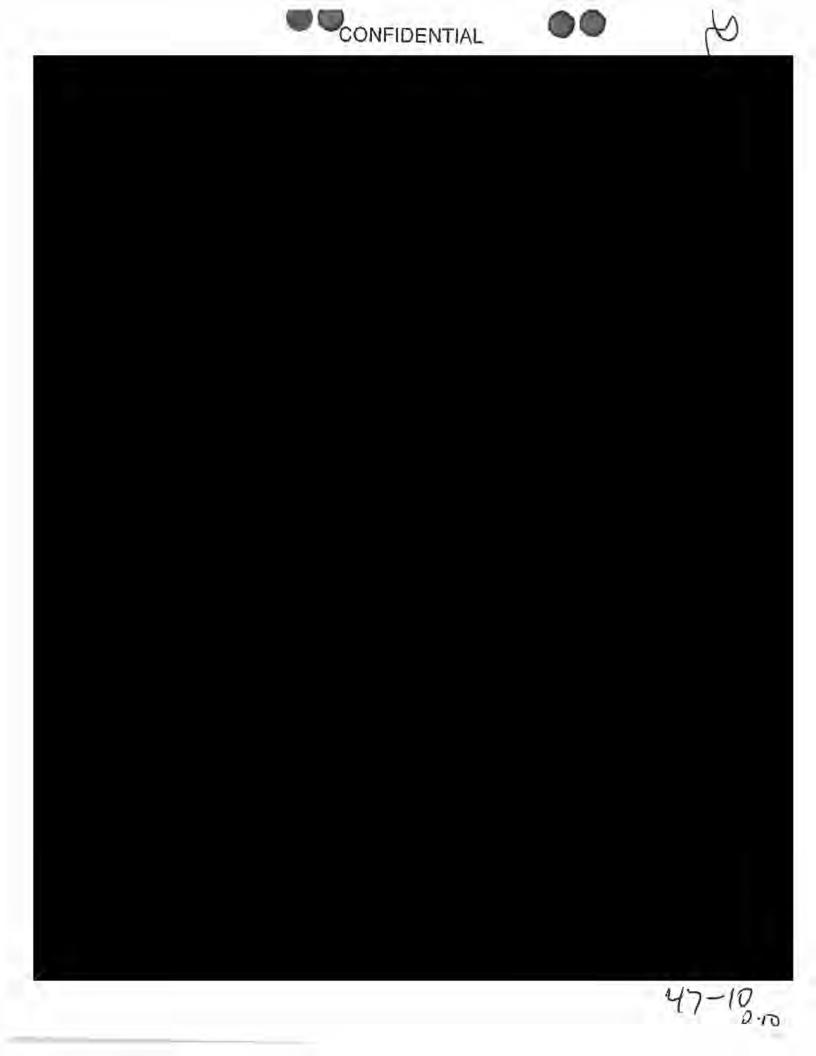




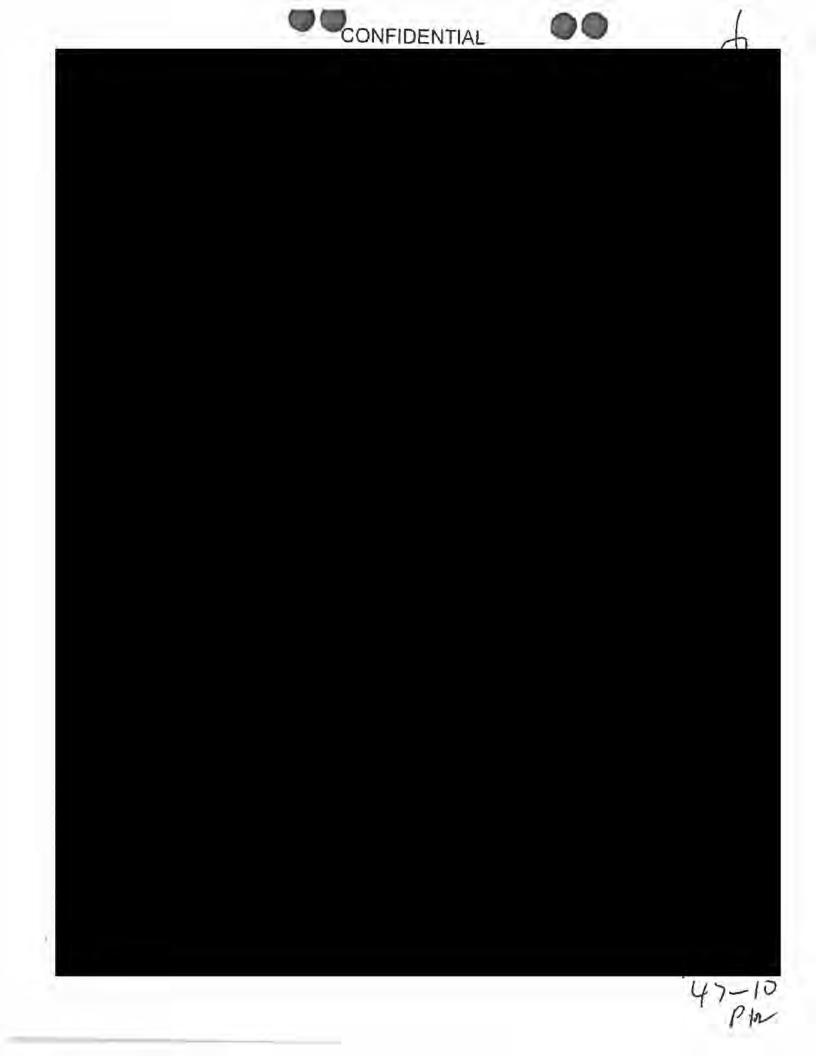




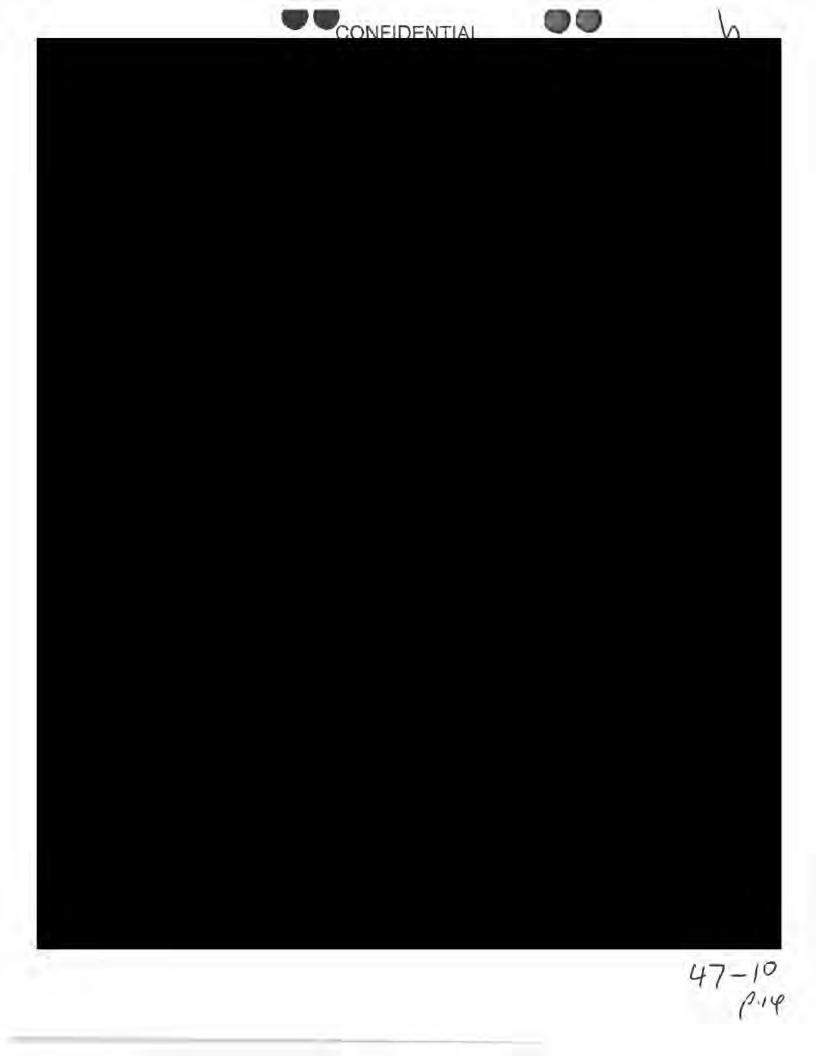


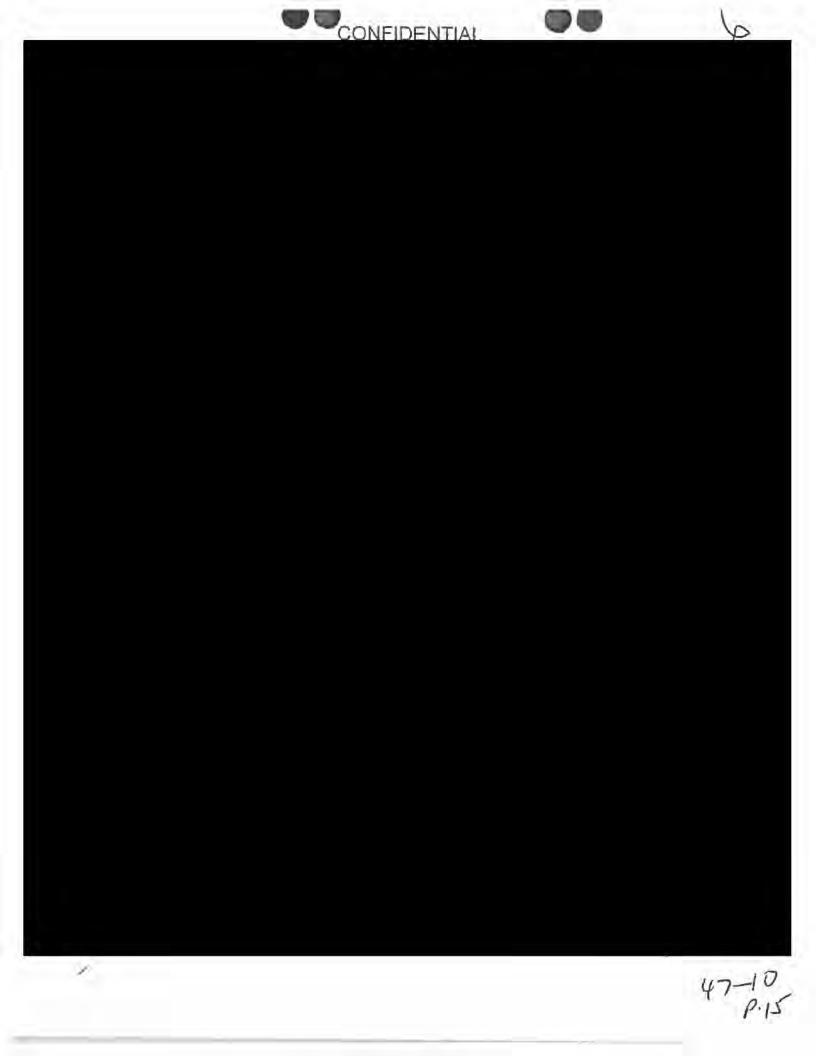












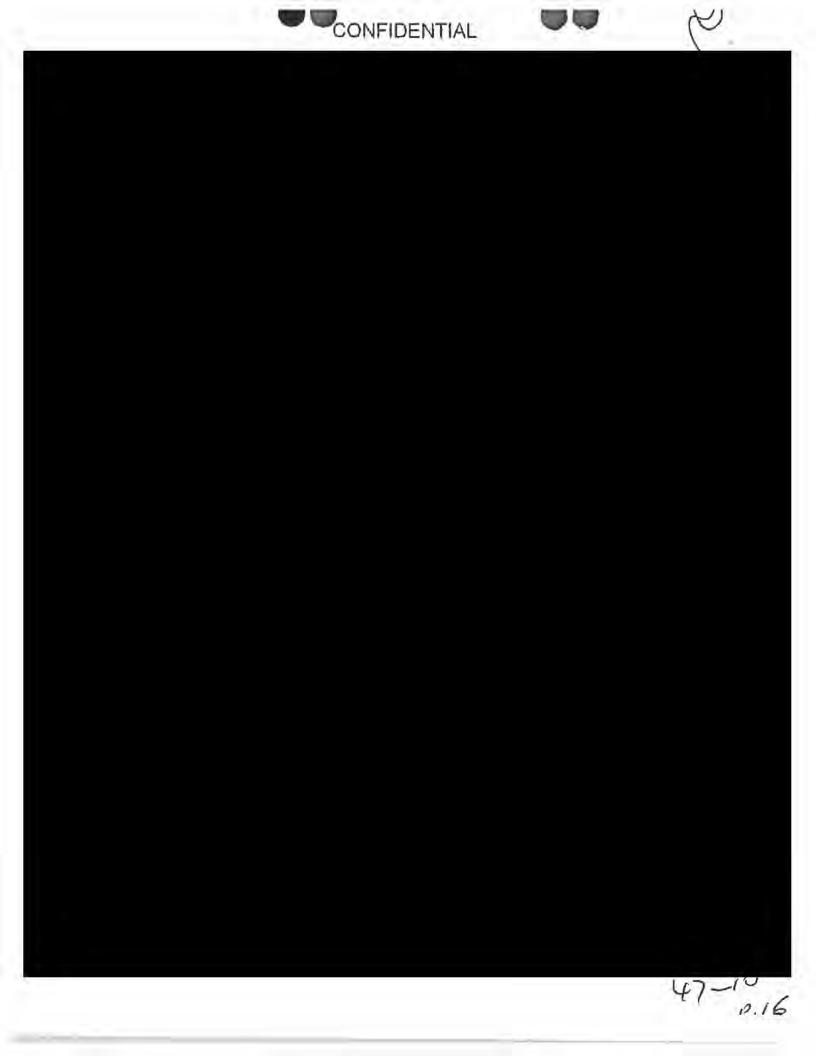


Exhibit C

DUKE ENERGY FLORIDA Confidentiality Justification Matrix

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

2015) (volume, fixed price, savings/cost on hedge)	
2: Page 28 through Page 41: DEF Gas Storage Hedging Status (activity for January 2015 through July 31, 2016) (volume, fixed price, savings/cost on hedge, and % hedged)	
2: Page 42: DEF Gas Storage Hedging Status (activity for January 2016 through July 31, 2016) (volume, fixed price, savings/cost on hedge, actual/projected injections)	
2: Page 43: DEF Coal Transportation Hedging Status- Barge (activity for January 2016 through July 31, 2016) (volume, fixed price, estimated savings/cost on hedge, and total % estimated hedged exposure).	
30: Hedging Risk Management Plan –projected (entire document)	
30-1: Hedged Exposure (entire document)	
30-2: 2017 Risk Management Plan: Coal & Light Oil forecast burns.	
30-3: 2017 Risk Management Plan: Natural Gas and Economy Power Purchases and Sales forecast burns.	
30-4: 2017 Risk Management Plan: (Natural Gas target hedging volumes & percentages).	
30-5: 2017 Risk Management Plan: (target hedging volumes & percentages)	
45: Reconciliation of Tolling Cost- Shady Hills VOM and Tolling Charges (entire document)	

45-1: Documentation Supporting Tolling Cost for November 2015 – Shady Hills Invoice (entire doc).	
45-2: Documentation Supporting Tolling Cost: Price calculations	
45-3- Documentation Supporting Tolling Cost: Price calculations: all information under columns titled "Energy per CXL", "Start Costs", "Fuel Adjustments", "Fuel Transport", "Natural Gas", "Oil", "Total", "True-Up per toll", "Natural Gas-Sept Est", "Natural Gas True-Up", "Stmt Amt", "Amt(in transaction Currency)", "Amount (In Base Currency)".	
45-4: columns titled "Sum of Est Amount", "Sum of qty", "Volume True Up", "\$ True Up", "Natural Gas True Up" and "Total True Up".	
45-5: Documentation Supporting Tolling Cost– Shady Hills Journal Entry (entire document).	
45-6: Tolling Cost for May 2016 – Shady Hills Invoice (entire doc).	
45-7: Documentation Supporting Tolling Cost: Price calculations re confidential	
45-8: Documentation Supporting Tolling Cost: Price calculations, and information under columns titled Energy Exp, Starts Costs, Natural gas, Oil(Sept) Total, Natural Gas-Mar Est/Act are confidential	
45-9: Exhibit A: Capacity Price: entire document.	
45-10: Exhibit B: VOM Price: entire document.	

45-11: Exhibit C: Start Fee: entire document.	
45-12: Exhibit D: Calculations of Actual Equivalent Availability: entire document.	
45-13: Exhibit E: Calculations of the Availability Rebate: entire document.	
45-14: Exhibit F: Performance Information: entire document.	
45-15 and 45-16: Exhibit G: Operational Limitations: entire document.	
45-17: Exhibit H: Notices: entire document.	
45-18, 45-19, and 45-20: Exhibit I: Insurance; entire document.	
45-21: Exhibit J: Fuel Oil Specifications: entire document.	
45-22, 45-23, 45-24, 45-25, and 45-26: Exhibit K: Form of Guaranty: entire document.	
45-27: Exhibit L: Demonstrated Capacity Adjustment Factors: entire document.	
46: Regulated Fuels Inventory Mgmt Process – Segregation of Duties (pages 1 & 2 entire document)	
46: Pages 3 & 4-Authority Matrix (entire document).	
46: Pages 7 & 8: Power Trading cycle for 2016 (entire doc – pages 1 through 11-page 1 numbered twice)	
47: Gas Hedging Status (volume, fixed price, and savings/cost on hedge)	
47-1: DEF Financial balance	

Sheet pages 1-3 (entire columns- volume, fixed price, and savings/cost on hedge)	
47-1: Pages 4 through 20 of 21: Journal entry reports and Trade Settlement/Invoices (entire document)	
47-2: DEF Financial balance Sheet pages 1-3, (entire columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge)	
47-2: Pages 4 through 16 of 17: Journal entry reports and Trade Settlement/Invoices (entire document)	
47-3: DEF Financial balance Sheet pages 1 & 2, (entire columns-volume, fixed price (\$/MMBtu) & savings/cost on hedge)	
47-3: Pages 3 through 20 of 21: Journal entry reports and Trade Settlement/Invoices (entire page)	
47-4: DEF Financial balance Sheet pages 1-2, (entire columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge)	
47-4: Pages 3 through 18 of 19: Journal entry reports and Trade Settlement/Invoices (entire page)	
47-5: DEF Financial balance Sheet pages 1-2, (entire columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge)	
47-5: Pages 3 through 19 of 20: Journal entry reports and Trade Settlement/Invoices (entire document)	
47-6: DEF Financial balance Sheet pages 1-2, (entire columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge)	
47-6: Pages 3 through 13 of 14:	

47-8: rages 5 through 18 of 19: Journal entry reports and Trade Settlement/Invoices (entire page) 47-9: DEF Financial balance Sheet pages 1-2, (entire columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge) 47-9: Pages 3 through 13 of 14: Journal entry reports and Trade Settlement/Invoices (entire page) 47-10: DEF Financial balance Sheet pages 1-3, (entire columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge) 47-10: DEF Financial balance Sheet pages 1-3, (entire columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge) 47-10: Pages 4 through 16 of 17: Journal entry reports and Trade Settlement/Invoices (entire page)	Journal entry reports and Trade Settlement/Invoices (entire document) 47-7: DEF Financial balance Sheet pages 1-2, (entire columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge) 47-7: Pages 3 through 16 of 17: Journal entry reports and Trade Settlement/Invoices (entire document) 47-8: DEF Financial balance Sheet pages 1-2, (entire columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge) 47 8: Pages 3 through 18 of 10:	
Journal entry reports and Trade Settlement/Invoices (entire page) 47-10: DEF Financial balance Sheet pages 1-3, (entire columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge) 47-10: Pages 4 through 16 of 17: Journal entry reports and Trade	Settlement/Invoices (entire page) 47-9: DEF Financial balance Sheet pages 1-2, (entire columns- volume, fixed price (\$/MMBtu)	
	Journal entry reports and Trade Settlement/Invoices (entire page) 47-10: DEF Financial balance Sheet pages 1-3, (entire columns- volume, fixed price (\$/MMBtu) & savings/cost on hedge) 47-10: Pages 4 through 16 of 17: Journal entry reports and Trade	

Exhibit D

AFFIDAVIT OF JOSEPH MCCALLISTER

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No. 160001-EI

Dated: October 6, 2016

AFFIDAVIT OF JOSEPH MCCALLISTER IN SUPPORT OF DUKE ENERGY FLORIDA'S <u>REQUEST FOR CONFIDENTIAL CLASSIFICATION</u>

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

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

1. My name is Joseph McCallister. 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 Natural Gas, Oil and Emissions in the Fuel Procurement Department. This section is responsible for natural gas, fuel oil and emission allowance activity for the Duke Energy Indiana (DEI), Duke Energy Kentucky (DEK), Duke Energy Carolinas (DEC), Duke Energy Progress (DEP), and DEF Systems.

3. As the Director of Natural Gas, Oil and Emissions, I am responsible, along with the other members of the section, for the management of the gas and oil procurement, transportation, hedging activities and administration of gas and oil contracts with various suppliers 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 2016 Hedging Activities Audit (*Audit Control No. 16-068-2-1*). 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.

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 <u>3</u> day of <u>October</u>, 2016.

(Signature) A Construction of the Construction of the Callister Director – Natural Gas, Oil and Emissions Fuels Procurement Department Duke Energy 526 South Church Charlotte, NC 28202

THE FOREGOING INSTRUMENT was sworn to and subscribed before me this 3 day of <u>October</u>, 2016 by Joseph McCallister. He is personally known to me, or has produced his _______ driver's license, or his _______ as identification.

(AFFIX NOTARIAL SEAL)

KATIE JAMIESON Notary Public, North Carolina Gaston County My Commission Expires Katie Jamieson (Signature) Katie Jamieson (Printed Name)

NOTARY PUBLIC, STATE OF NO

June 14, 2021 (Commission Expiration Date)

(Serial Number, If Any)