Duke Energy Florida Docket No. 20170001-EI Witness: McCallister

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Vatural Gas											1
	Savings/(Cost	t) on Hedges		Hedge	ed Volumes (MI	MBtu's)					
<u>Year</u>	<u>Financial</u>	<u>Physical</u>	<u>Total</u>	<u>Financial</u>	<u>Physical</u>	Total Hedged	Actual Burn (Generation & <u>Tolling)</u>	Hedged Burns	% Hedged with Financial	% Hedged with Physical	
Jan-17							14,886,100				
Feb-17							13,281,100				
Mar-17							15,386,300				
Apr-17							17,613,000				
May-17							21,475,800				
Jun-17							21,474,100				
Jul-17							25,033,600				See Note
YTD	(\$18,696,600)	\$0	(\$18,696,600)	63,620,000	0	63,620,000	129,150,000	49%	100%	0%	See Note

Note 1: Actual burns for periods January 2017 through June 2017. July 2017 burn numbers are considered estimates subject to minor adjustments based on actual bookings.

Note 2: Based on actual fuel burns for January 2017 through June 2017, and forecasted fuel burns for July 2017.

DEF Gas Hedging Status REDACTED

Physical/	Instrument	Put/Call	Month	Trade	Counterparty	Market	Location	Volume	Fixed Price	Settlement	Savings/Cost on	Actual/Projected	% Hedged
Financial				Number				Volumo	(\$/MMBtu)	(\$/MMBtu)	Hedge	Burns	,,,,,,,
Financial Financial	Financial Option Financial Option	Call Put	1/1/2017 1/1/2017	3339456 3339456	MerrilL ynchCom E EM MerrilL ynchCom E EM	IFERC IFERC	Henry Hub Henry Hub			\$3.9400 \$3.9400			
Financial	Financial Option	Call	1/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.9400			
Financial	Financial Option	Put	1/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.9400			
Financial	Financial Option	Call	1/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Put	1/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Call	1/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Put	1/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Call	1/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Put	1/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Call	1/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Put	1/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Call	1/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Put	1/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Call	1/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Put	1/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Call	1/1/2017 1/1/2017	3371049 3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			\$3.9300 \$3.9300			
Financial Financial	Financial Option Financial Option	Put Call	1/1/2017	3375608	Morgan Stanley E BKMONTREAL	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$3.9300			
Financial	Financial Option	Put	1/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Call	1/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Put	1/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Call	1/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Put	1/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Call	1/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Put	1/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Call	1/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Option	Put	1/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.9300			
Financial	Financial Swap		1/1/2017	3226743	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3226744	Citigroup Energy E	IFERC	Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3226749	BKMONTREAL	IFERC	Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3226753	JPMorganChase Bank E	IFERC	Columbia Gulf			\$3.8400			
Financial	Financial Swap		1/1/2017	3226755	BKMONTREAL	IFERC	Columbia Gulf			\$3.8400			
Financial	Financial Swap		1/1/2017	3226758	Macquarie Bank Ltd	IFERC	Henry Hub			\$3.9400			
Financial	Financial Swap		1/1/2017	3226769	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.9400			
Financial	Financial Swap		1/1/2017 1/1/2017	3226797	BKMONTREAL	IFERC	Henry Hub			\$3.9400 \$3.9000			
Financial Financial	Financial Swap Financial Swap		1/1/2017	3226800 3226802	MerrilL ynchCom E EM MerrilL ynchCom E EM	IFERC IFERC	Transco Zone 4 Henry Hub			\$3.9400			
Financial	Financial Swap		1/1/2017	3228846	JPMorganChase Bank E	IFERC	Henry Hub			\$3.9400			
Financial	Financial Swap		1/1/2017	3238361	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.9400			
Financial	Financial Swap		1/1/2017	3238366	Citigroup Energy E	IFERC	Henry Hub			\$3.9400			
Financial	Financial Swap		1/1/2017	3247193	Citigroup Energy E	IFERC	Henry Hub			\$3.9400			
Financial	Financial Swap		1/1/2017	3247210	JPMorganChase Bank E	IFERC	Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3251363	Citigroup Energy E	IFERC	Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3259756	JPMorganChase Bank E	IFERC	Columbia Gulf			\$3.8400			
Financial	Financial Swap		1/1/2017	3262325	Macquarie Bank Ltd	IFERC	Columbia Gulf			\$3.8400			
Financial	Financial Swap		1/1/2017	3262764	Citigroup Energy E	IFERC	Columbia Gulf			\$3.8400			
Financial	Financial Swap		1/1/2017	3281831	JPMorganChase Bank E	IFERC	Henry Hub			\$3.9400			
Financial	Financial Swap		1/1/2017	3292665	MerrilL ynchCom E EM	IFERC	Columbia Gulf			\$3.8400			
Financial	Financial Swap		1/1/2017	3293956	MerrilL ynchCom E EM	IFERC	Columbia Gulf			\$3.8400			
Financial	Financial Swap		1/1/2017	3298143	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3310890	Morgan Stanley E	IFERC	Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3317959	Citigroup Energy E	IFERC	Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3321309	Citigroup Energy E	IFERC	Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3322309	Merrill ynchCom E EM	IFERC	Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3322489 3323582	MerrilL ynchCom E EM JPMorganChase Bank E	IFERC IEERC	Transco Zone 4			\$3.9000			
Financial Financial	Financial Swap Financial Swap		1/1/2017 1/1/2017	3323582	Citigroup Energy E	IFERC IFERC	Transco Zone 4 Transco Zone 4			\$3.9000 \$3.9000			
Financial	Financial Swap Financial Swap		1/1/2017	3327190	JPMorganChase Bank E	IFERC	Transco Zone 4 Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3333331	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.9000			
Financial	Financial Swap		1/1/2017	3340910	Macquarie Bank Ltd	IFERC	Columbia Gulf			\$3.8400			
Financial	Financial Swap		1/1/2017	3352500	Scotia Bank	IFERC	Transco Zone 4			\$3.9000			
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Financial Fina Financial Fina Financial Fina	nancial Swap nancial Swap nancial Swap nancial Swap		1/1/2017 1/1/2017 1/1/2017 1/1/2017	3353714 3356329 3360090	BKMONTREAL Citigroup Energy E Macquarie Bank Ltd	IFERC IFERC	Transco Zone 4 Transco Zone 4		\$3.9000			
Financial Fina	nancial Swap nancial Swap		1/1/2017	3360090			Transco Zone 4			_		
Financial Fina	nancial Swap				Macquarie Bank I td		Transcoo Eone 1		\$3.9000			
	<u> </u>		1/1/2017		Macquaric Darik Liu	IFERC	Transco Zone 4		\$3.9000			
Financial Fina	i-l O		1/1/2017	3363076	Scotia Bank	IFERC	Transco Zone 4		\$3.9000			
	nancial Swap		1/1/2017	3364213	Scotia Bank	IFERC	Transco Zone 4		\$3.9000			
Financial Fina	nancial Swap		1/1/2017	3364689	Morgan Stanley E	IFERC	Transco Zone 4		\$3.9000			
Financial Fina	nancial Swap		1/1/2017	3365344	BKMONTREAL	IFERC	Transco Zone 4		\$3.9000			
Financial Fina	nancial Swap		1/1/2017	3368347	MerrilL ynchCom E EM	IFERC	Transco Zone 4		\$3.9000			
Financial Fina	nancial Swap		1/1/2017	3369209	Scotia Bank	IFERC	Transco Zone 4		\$3.9000			
Financial Fina	nancial Swap		1/1/2017	3370589	BNP Paribas E,EM	IFERC	Transco Zone 4		\$3.9000			
Financial Fina	nancial Swap		1/1/2017	3374594	BNP Paribas E,EM	IFERC	Transco Zone 4		\$3.9000			
		1	1/1/2017 Total	I							14,886,100	

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Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (\$/MMBtu)	Settlement (\$/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
									((,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Financial	Financial Option	Call	2/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.3900			
Financial	Financial Option	Put	2/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.3900			
Financial	Financial Option	Call	2/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.3900			
Financial Financial	Financial Option Financial Option	Put Call	2/1/2017 2/1/2017	3340629 3344768	MerrilL ynchCom E EM BKMONTREAL	IFERC NYMEX NG L1D	Henry Hub Henry Hub			\$3.3900 \$3.3910			
Financial	Financial Option	Put	2/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial	Financial Option	Call	2/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial	Financial Option	Put	2/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial	Financial Option	Call	2/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.3910			,
Financial	Financial Option	Put	2/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial Financial	Financial Option Financial Option	Call Put	2/1/2017 2/1/2017	3364000 3364000	Macquarie Bank Ltd Macquarie Bank Ltd	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$3.3910 \$3.3910			
Financial	Financial Option	Call	2/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial	Financial Option	Put	2/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial	Financial Option	Call	2/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial	Financial Option	Put	2/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial	Financial Option	Call	2/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial Financial	Financial Option	Put Call	2/1/2017 2/1/2017	3371049 3375608	Morgan Stanley E BKMONTREAL	NYMEX NG L1D NYMEX NG L1D	Henry Hub			\$3.3910 \$3.3910			
Financial	Financial Option Financial Option	Put	2/1/2017	3375608	BKMONTREAL	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$3.3910			
Financial	Financial Option	Call	2/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial	Financial Option	Put	2/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial	Financial Option	Call	2/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.3910			,
Financial	Financial Option	Put	2/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial Financial	Financial Option Financial Option	Call Put	2/1/2017 2/1/2017	3379245 3379245	NextEra EnergyE EM G NextEra EnergyE EM G	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$3.3910 \$3.3910			
Financial	Financial Option	Call	2/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial	Financial Option	Put	2/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.3910			
Financial	Financial Swap		2/1/2017	3226743	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3226744	Citigroup Energy E	IFERC	Transco Zone 4			\$3.3400			
Financial Financial	Financial Swap Financial Swap		2/1/2017 2/1/2017	3226749 3226753	BKMONTREAL JPMorganChase Bank E	IFERC IFERC	Transco Zone 4 Columbia Gulf			\$3.3400 \$3.2800			
Financial	Financial Swap		2/1/2017	3226755	BKMONTREAL	IFERC	Columbia Gulf			\$3.2800			
Financial	Financial Swap		2/1/2017	3226758	Macquarie Bank Ltd	IFERC	Henry Hub			\$3.3900			
Financial	Financial Swap		2/1/2017	3226769	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.3900			,
Financial	Financial Swap		2/1/2017	3226797	BKMONTREAL	IFERC	Henry Hub			\$3.3900			
Financial Financial	Financial Swap Financial Swap		2/1/2017 2/1/2017	3226800 3226802	MerrilL ynchCom E EM MerrilL ynchCom E EM	IFERC IFERC	Transco Zone 4 Henry Hub			\$3.3400 \$3.3900			
Financial	Financial Swap		2/1/2017	3228846	JPMorganChase Bank E	IFERC	Henry Hub			\$3.3900			
Financial	Financial Swap		2/1/2017	3238361	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.3900			
Financial	Financial Swap		2/1/2017	3238366	Citigroup Energy E	IFERC	Henry Hub			\$3.3900			
Financial	Financial Swap		2/1/2017	3247193	Citigroup Energy E	IFERC	Henry Hub			\$3.3900			
Financial	Financial Swap Financial Swap		2/1/2017 2/1/2017	3247210 3251363	JPMorganChase Bank E	IFERC IFERC	Transco Zone 4 Transco Zone 4			\$3.3400 \$3.3400			
Financial Financial	Financial Swap Financial Swap		2/1/2017	3251363	Citigroup Energy E JPMorganChase Bank E	IFERC	Columbia Gulf			\$3.2800			
Financial	Financial Swap		2/1/2017	3262325	Macquarie Bank Ltd	IFERC	Columbia Gulf			\$3.2800			
Financial	Financial Swap		2/1/2017	3262764	Citigroup Energy E	IFERC	Columbia Gulf			\$3.2800			
Financial	Financial Swap		2/1/2017	3281831	JPMorganChase Bank E	IFERC	Henry Hub			\$3.3900			
Financial Financial	Financial Swap Financial Swap		2/1/2017 2/1/2017	3292665 3293956	MerrilL ynchCom E EM MerrilL ynchCom E EM	IFERC IFERC	Columbia Gulf Columbia Gulf			\$3.2800 \$3.2800			
Financial	Financial Swap		2/1/2017	3293936	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.2800			
Financial	Financial Swap		2/1/2017	3310890	Morgan Stanley E	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3317959	Citigroup Energy E	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3321309	Citigroup Energy E	IFERC	Transco Zone 4			\$3.3400			
Financial Financial	Financial Swap Financial Swap		2/1/2017 2/1/2017	3322309 3322489	MerrilL ynchCom E EM MerrilL ynchCom E EM	IFERC IFERC	Transco Zone 4 Transco Zone 4			\$3.3400 \$3.3400			
Financial	Financial Swap		2/1/2017	3323582	JPMorganChase Bank E	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3324360	Citigroup Energy E	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3327190	JPMorganChase Bank E	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3333331	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.3400			
Financial Financial	Financial Swap Financial Swap		2/1/2017 2/1/2017	3340910 3352500	Macquarie Bank Ltd Scotia Bank	IFERC IFERC	Columbia Gulf Transco Zone 4			\$3.2800 \$3.3400			
Financial	Financial Swap Financial Swap		2/1/2017	3352500	BKMONTREAL	IFERC	Transco Zone 4 Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3356329	Citigroup Energy E	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3360090	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.3400			

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Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (\$/MMBtu)	Settlement (\$/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		2/1/2017	3363076	Scotia Bank	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3364213	Scotia Bank	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3364689	Morgan Stanley E	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3365344	BKMONTREAL	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3368347	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3369209	Scotia Bank	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3370589	BNP Paribas E,EM	IFERC	Transco Zone 4			\$3.3400			
Financial	Financial Swap		2/1/2017	3374594	BNP Paribas E,EM	IFERC	Transco Zone 4			\$3.3400			
			2/1/2017 Tota	I								13,281,100	

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Physical/	Instrument	Put/Call	Month	Trade	Counterparty	Market	Location	Volume	Fixed Price	Settlement	Savings/Cost on	Actual/Projected	% Hedged
Financial				Number					(\$/MMBtu)	(\$/MMBtu)	Hedge	Burns	
	F:		0/4/0047	2222452		1550				40.0070			
Financial Financial	Financial Option	Call Put	3/1/2017 3/1/2017	3339456 3339456	Merrill ynchCom E EM	IFERC IFERC	Henry Hub			\$2.6270 \$2.6200			
Financial	Financial Option Financial Option	Call	3/1/2017	3340629	MerrilL ynchCom E EM MerrilL ynchCom E EM	IFERC	Henry Hub Henry Hub			\$2.6200	-		
Financial	Financial Option	Put	3/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			\$2.6200			
Financial	Financial Option	Call	3/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Put	3/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Call	3/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Put	3/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Call	3/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Put	3/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Call	3/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Put	3/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Call	3/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Put	3/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Call	3/1/2017 3/1/2017	3368554 3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial Financial	Financial Option Financial Option	Put Call	3/1/2017	3371049	Scotia Bank Morgan Stanley E	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$2.6270 \$2.6270			
Financial	Financial Option	Put	3/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Call	3/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Put	3/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Call	3/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Put	3/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Call	3/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Put	3/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Call	3/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Put	3/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Call	3/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Option	Put	3/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			\$2.6270			
Financial	Financial Swap		3/1/2017	3226743	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$2.5500			
Financial Financial	Financial Swap Financial Swap		3/1/2017 3/1/2017	3226744 3226749	Citigroup Energy E BKMONTREAL	IFERC IFERC	Transco Zone 4 Transco Zone 4			\$2.5500 \$2.5500			
Financial	Financial Swap		3/1/2017	3226753	JPMorganChase Bank E	IFERC	Columbia Gulf			\$2.5000			
Financial	Financial Swap		3/1/2017	3226755	BKMONTREAL	IFERC	Columbia Gulf			\$2.5000			
Financial	Financial Swap		3/1/2017	3226758	Macquarie Bank Ltd	IFERC	Henry Hub			\$2.6200			
Financial	Financial Swap		3/1/2017	3226769	MerrilL ynchCom E EM	IFERC	Henry Hub			\$2.6200			
Financial	Financial Swap		3/1/2017	3226797	BKMONTREAL	IFERC	Henry Hub			\$2.6200			
Financial	Financial Swap		3/1/2017	3226800	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3226802	MerrilL ynchCom E EM	IFERC	Henry Hub			\$2.6200			
Financial	Financial Swap		3/1/2017	3228846	JPMorganChase Bank E	IFERC	Henry Hub			\$2.6200			
Financial	Financial Swap		3/1/2017	3238361	MerrilL ynchCom E EM	IFERC	Henry Hub			\$2.6200			
Financial	Financial Swap		3/1/2017	3238366	Citigroup Energy E	IFERC	Henry Hub			\$2.6200			
Financial	Financial Swap		3/1/2017	3247193	Citigroup Energy E	IFERC	Henry Hub			\$2.6200			
Financial Financial	Financial Swap Financial Swap		3/1/2017 3/1/2017	3247210 3251363	JPMorganChase Bank E Citigroup Energy E	IFERC IFERC	Transco Zone 4 Transco Zone 4			\$2.5500 \$2.5500			
Financial	Financial Swap		3/1/2017	3251363	JPMorganChase Bank E	IFERC	Columbia Gulf			\$2.5000			
Financial	Financial Swap		3/1/2017	3262325	Macquarie Bank Ltd	IFERC	Columbia Gulf			\$2.5000			
Financial	Financial Swap		3/1/2017	3262764	Citigroup Energy E	IFERC	Columbia Gulf			\$2.5000			
Financial	Financial Swap		3/1/2017	3281831	JPMorganChase Bank E	IFERC	Henry Hub			\$2.6200			
Financial	Financial Swap		3/1/2017	3292665	MerrilL ynchCom E EM	IFERC	Columbia Gulf			\$2.5000			
Financial	Financial Swap		3/1/2017	3293956	MerrilL ynchCom E EM	IFERC	Columbia Gulf			\$2.5000			
Financial	Financial Swap		3/1/2017	3298143	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3310890	Morgan Stanley E	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3317959	Citigroup Energy E	IFERC	Transco Zone 4			\$2.5500			
Financial Financial	Financial Swap Financial Swap		3/1/2017 3/1/2017	3321309 3322309	Citigroup Energy E	IFERC IFERC	Transco Zone 4 Transco Zone 4			\$2.5500 \$2.5500			
Financial	Financial Swap Financial Swap		3/1/2017	3322309	MerrilL ynchCom E EM MerrilL ynchCom E EM	IFERC	Transco Zone 4 Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3323582	JPMorganChase Bank E	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3324360	Citigroup Energy E	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3327190	JPMorganChase Bank E	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3333331	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3340910	Macquarie Bank Ltd	IFERC	Columbia Gulf			\$2.5000			
Financial	Financial Swap		3/1/2017	3352500	Scotia Bank	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3353714	BKMONTREAL	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3356329	Citigroup Energy E	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3360090	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$2.5500			

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (\$/MMBtu)	Settlement (\$/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		3/1/2017	3363076	Scotia Bank	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3364213	Scotia Bank	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3364689	Morgan Stanley E	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3365344	BKMONTREAL	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3368347	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3369209	Scotia Bank	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3370589	BNP Paribas E,EM	IFERC	Transco Zone 4			\$2.5500			
Financial	Financial Swap		3/1/2017	3374594	BNP Paribas E,EM	IFERC	Transco Zone 4			\$2.5500			
			3/1/2017 Tota	I							=	15,386,300	
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Physical/				Trade					Fixed Price	Settlement	Savings/Cost on	Actual/Projected	
Financial	Instrument	Put/Call	Month	Number	Counterparty	Market	Location	Volume	(\$/MMBtu)	(\$/MMBtu)	Hedge	Burns	% Hedged
Financial	Figure in Continu	0-11	4/1/2017	2202000	O:4:	NYMEX NG L1D	Hanna Hada			\$3.1750			
Financial Financial	Financial Option Financial Option	Call Put	4/1/2017	3292660 3292660	Citigroup Energy E Citigroup Energy E	NYMEX NG L1D	Henry Hub Henry Hub			\$3.1750			
Financial	Financial Option	Call	4/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial	Financial Option	Put	4/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial	Financial Option	Call	4/1/2017 4/1/2017	3325561	Merrill ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial Financial	Financial Option Financial Option	Put Call	4/1/2017	3325561 3339456	MerrilL ynchCom E EM MerrilL ynchCom E EM	NYMEX NG L1D IFERC	Henry Hub Henry Hub			\$3.1750 \$3.1800			
Financial	Financial Option	Put	4/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.1800			
Financial	Financial Option	Call	4/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.1800			
Financial	Financial Option	Put	4/1/2017	3340629	MerrilL ynchCom E EM	IFERC NO. 14B	Henry Hub			\$3.1800			
Financial Financial	Financial Option Financial Option	Call Put	4/1/2017 4/1/2017	3344768 3344768	BKMONTREAL BKMONTREAL	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$3.1750 \$3.1750			
Financial	Financial Option	Call	4/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial	Financial Option	Put	4/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial	Financial Option	Call	4/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial	Financial Option	Put	4/1/2017 4/1/2017	3353287 3364000	BKMONTREAL Maggueria Bank Ltd	NYMEX NG L1D	Henry Hub			\$3.1750 \$3.1750			
Financial Financial	Financial Option Financial Option	Call Put	4/1/2017	3364000	Macquarie Bank Ltd Macquarie Bank Ltd	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$3.1750			
Financial	Financial Option	Call	4/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial	Financial Option	Put	4/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial	Financial Option	Call	4/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial Financial	Financial Option Financial Option	Put Call	4/1/2017 4/1/2017	3368554 3371049	Scotia Bank Morgan Stanley E	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$3.1750 \$3.1750			
Financial	Financial Option	Put	4/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial	Financial Option	Call	4/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial	Financial Option	Put	4/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial	Financial Option	Call	4/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial Financial	Financial Option Financial Option	Put Call	4/1/2017 4/1/2017	3379245 3382352	NextEra EnergyE EM G BNP Paribas E,EM	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$3.1750 \$3.1750			
Financial	Financial Option	Put	4/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			\$3.1750			
Financial	Financial Swap	1	4/1/2017	3260968	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.1800			
Financial	Financial Swap		4/1/2017	3262405	JPMorganChase Bank E	IFERC	Henry Hub			\$3.1800			
Financial	Financial Swap		4/1/2017	3271065	Morgan Stanley E	IFERC	Columbia Gulf			\$3.0600			
Financial Financial	Financial Swap Financial Swap		4/1/2017 4/1/2017	3273280 3275166	MerrilL ynchCom E EM MerrilL ynchCom E EM	IFERC IFERC	Columbia Gulf Henry Hub			\$3.0600 \$3.1800			
Financial	Financial Swap		4/1/2017	3277473	Citigroup Energy E	IFERC	Henry Hub			\$3.1800			
Financial	Financial Swap		4/1/2017	3277781	JPMorganChase Bank E	IFERC	Henry Hub			\$3.1800			
Financial	Financial Swap		4/1/2017	3279677	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.1800			
Financial	Financial Swap		4/1/2017	3281830	Macquarie Bank Ltd	IFERC	Henry Hub			\$3.1800			
Financial Financial	Financial Swap Financial Swap		4/1/2017 4/1/2017	3283779 3284454	Citigroup Energy E Macquarie Bank Ltd	IFERC IFERC	Columbia Gulf Columbia Gulf			\$3.0600 \$3.0600			
Financial	Financial Swap		4/1/2017	3286347	MerrilL ynchCom E EM	IFERC	Columbia Gulf			\$3.0600			
Financial	Financial Swap		4/1/2017	3293942	BNP Paribas E,EM	IFERC	Columbia Gulf			\$3.0600			
Financial	Financial Swap		4/1/2017	3297901	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.1100			
Financial Financial	Financial Swap Financial Swap		4/1/2017 4/1/2017	3298144 3302075	Citigroup Energy E MerrilL ynchCom E EM	IFERC IFERC	Transco Zone 4 Transco Zone 4			\$3.1100 \$3.1100			
Financial	Financial Swap Financial Swap		4/1/2017	3302075	JPMorganChase Bank E	IFERC	Transco Zone 4 Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3310887	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3313791	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3317957	Merrill ynchCom E EM	IFERC	Transco Zone 4			\$3.1100			
Financial Financial	Financial Swap Financial Swap		4/1/2017 4/1/2017	3321308 3322306	MerrilL ynchCom E EM MerrilL ynchCom E EM	IFERC IFERC	Transco Zone 4 Transco Zone 4			\$3.1100 \$3.1100			
Financial	Financial Swap		4/1/2017	3322459	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3323412	Citigroup Energy E	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3324166	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017 4/1/2017	3325232 3326585	MerrilL ynchCom E EM	IFERC IFERC	Transco Zone 4			\$3.1100			
Financial Financial	Financial Swap Financial Swap		4/1/2017	3326585	Citigroup Energy E JPMorganChase Bank E	IFERC	Transco Zone 4 Transco Zone 4			\$3.1100 \$3.1100			
Financial	Financial Swap		4/1/2017	3328305	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3330750	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3331415	Morgan Stanley E	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3332726	MerrilL ynchCom E EM	IFERC	Columbia Gulf			\$3.0600			
Financial Financial	Financial Swap Financial Swap		4/1/2017 4/1/2017	3346064 3349169	Morgan Stanley E JPMorganChase Bank E	IFERC IFERC	Henry Hub Transco Zone 4			\$3.1800 \$3.1100			
Financial	Financial Swap		4/1/2017	3351115	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.1100			
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Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (\$/MMBtu)	Settlement (\$/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		4/1/2017	3352224	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3356328	BKMONTREAL	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3358457	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3358671	BKMONTREAL	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3359031	Citigroup Energy E	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3360091	BKMONTREAL	IFERC	Transco Zone 4			\$3.1100			
Financial	Financial Swap		4/1/2017	3363074	Citigroup Energy E	IFERC	Transco Zone 4			\$3.1100			
		-	4/1/2017 Tota	I								17,613,000	
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Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (\$/MMBtu)	Settlement (\$/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
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Financial	Financial Option	Call	5/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Put	5/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Call	5/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Put	5/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial Financial	Financial Option Financial Option	Call Put	5/1/2017 5/1/2017	3325561 3325561	MerrilL ynchCom E EM MerrilL ynchCom E EM	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$3.1420 \$3.1420			
Financial	Financial Option	Call	5/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.1400			
Financial	Financial Option	Put	5/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.1400			
Financial	Financial Option	Call	5/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.1400			
Financial	Financial Option	Put	5/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.1400			
Financial	Financial Option	Call	5/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Put	5/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Call	5/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Put	5/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Call	5/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Put	5/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Call	5/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Put Call	5/1/2017 5/1/2017	3364000 3365803	Macquarie Bank Ltd BKMONTREAL	NYMEX NG L1D NYMEX NG L1D	Henry Hub			\$3.1420 \$3.1420			
Financial Financial	Financial Option Financial Option	Put	5/1/2017	3365803	BKMONTREAL BKMONTREAL	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$3.1420 \$3.1420			
Financial	Financial Option	Call	5/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Put	5/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Call	5/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Put	5/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Call	5/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Put	5/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Call	5/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Put	5/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Call	5/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Option	Put	5/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			\$3.1420			
Financial	Financial Swap		5/1/2017	3260968	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.1400			
Financial	Financial Swap		5/1/2017 5/1/2017	3262405 3262763	JPMorganChase Bank E	IFERC IFERC	Henry Hub			\$3.1400			
Financial Financial	Financial Swap Financial Swap		5/1/2017	3263099	MerrilL ynchCom E EM MerrilL ynchCom E EM	IFERC	Henry Hub Henry Hub			\$3.1400 \$3.1400			
Financial	Financial Swap		5/1/2017	3263463	JPMorganChase Bank E	IFERC	Henry Hub			\$3.1400			
Financial	Financial Swap		5/1/2017	3264898	JPMorganChase Bank E	IFERC	Henry Hub			\$3.1400			
Financial	Financial Swap		5/1/2017	3266448	Morgan Stanley E	IFERC	Henry Hub			\$3.1400			
Financial	Financial Swap		5/1/2017	3271065	Morgan Stanley E	IFERC	Columbia Gulf			\$3.0200			
Financial	Financial Swap		5/1/2017	3273280	MerrilL ynchCom E EM	IFERC	Columbia Gulf			\$3.0200			
Financial	Financial Swap		5/1/2017	3275166	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.1400			
Financial	Financial Swap		5/1/2017	3277473	Citigroup Energy E	IFERC	Henry Hub			\$3.1400			
Financial	Financial Swap		5/1/2017	3277781	JPMorganChase Bank E	IFERC	Henry Hub			\$3.1400			
Financial	Financial Swap		5/1/2017	3279677	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.1400			
Financial	Financial Swap		5/1/2017	3281830	Macquarie Bank Ltd	IFERC	Henry Hub			\$3.1400			
Financial	Financial Swap		5/1/2017 5/1/2017	3283779 3284454	Citigroup Energy E	IFERC IFERC	Columbia Gulf Columbia Gulf			\$3.0200 \$3.0200			
Financial Financial	Financial Swap Financial Swap		5/1/2017	3284454 3286347	Macquarie Bank Ltd MerrilL ynchCom E EM	IFERC	Columbia Gulf Columbia Gulf			\$3.0200			
Financial	Financial Swap		5/1/2017	3293942	BNP Paribas E,EM	IFERC	Columbia Gulf			\$3.0200			
Financial	Financial Swap		5/1/2017	3297901	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3298144	Citigroup Energy E	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3302075	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3306927	JPMorganChase Bank E	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3310887	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3313791	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3317957	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3321308	Merrill ynchCom E EM	IFERC	Transco Zone 4			\$3.0700			
Financial Financial	Financial Swap Financial Swap		5/1/2017	3322306	MerrilL ynchCom E EM MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0700 \$3.0700			
Financial	Financial Swap Financial Swap		5/1/2017 5/1/2017	3322459 3323412	Citigroup Energy E	IFERC IFERC	Transco Zone 4 Transco Zone 4			\$3.0700 \$3.0700			
Financial	Financial Swap		5/1/2017	3324166	Macquarie Bank Ltd	IFERC	Transco Zone 4 Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3325232	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3326585	Citigroup Energy E	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3327184	JPMorganChase Bank E	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3328305	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.0700			,
Financial	Financial Swap		5/1/2017	3330750	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.0700			
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Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (\$/MMBtu)	Settlement (\$/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		5/1/2017	3331415	Morgan Stanley E	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3332726	MerrilL ynchCom E EM	IFERC	Columbia Gulf			\$3.0200			
Financial	Financial Swap		5/1/2017	3346064	Morgan Stanley E	IFERC	Henry Hub	-		\$3.1400	-		
Financial	Financial Swap		5/1/2017	3349169	JPMorganChase Bank E	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3351115	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3352224	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3356328	BKMONTREAL	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3358457	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3358671	BKMONTREAL	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3359031	Citigroup Energy E	IFERC	Transco Zone 4			\$3.0700			
Financial	Financial Swap		5/1/2017	3360091	BKMONTREAL	IFERC	Transco Zone 4			\$3.0700	-		
Financial	Financial Swap		5/1/2017	3363074	Citigroup Energy E	IFERC	Transco Zone 4			\$3.0700			
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Female Female Spins	Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (\$/MMBtu)	Settlement (\$/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Figure F														
Francis	Financial	Financial Option	Call	6/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			\$3.2360			
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Francis	Financial	Financial Option	Call	6/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.2360			
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Financial Financial Swap	Financial	Financial Swap		6/1/2017	3262763	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.2400			
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	Financial	Financial Swap		6/1/2017	3330750	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.1800			
														

	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (\$/MMBtu)	Settlement (\$/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		6/1/2017	3331415	Morgan Stanley E	IFERC	Transco Zone 4			\$3.1800			
Financial	Financial Swap		6/1/2017	3332726	MerrilL ynchCom E EM	IFERC	Columbia Gulf			\$3.1100			
Financial	Financial Swap		6/1/2017	3346064	Morgan Stanley E	IFERC	Henry Hub			\$3.2400			
Financial	Financial Swap		6/1/2017	3349169	JPMorganChase Bank E	IFERC	Transco Zone 4			\$3.1800			
Financial	Financial Swap		6/1/2017	3351115	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.1800			
Financial	Financial Swap		6/1/2017	3352224	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.1800			
Financial	Financial Swap		6/1/2017	3356328	BKMONTREAL	IFERC	Transco Zone 4			\$3.1800			
Financial	Financial Swap		6/1/2017	3358457	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.1800			
Financial	Financial Swap		6/1/2017	3358671	BKMONTREAL	IFERC	Transco Zone 4			\$3.1800			
Financial	Financial Swap		6/1/2017	3359031	Citigroup Energy E	IFERC	Transco Zone 4			\$3.1800			
Financial	Financial Swap		6/1/2017	3360091	BKMONTREAL	IFERC	Transco Zone 4			\$3.1800			
Financial	Financial Swap		6/1/2017	3363074	Citigroup Energy E	IFERC	Transco Zone 4			\$3.1800			
		(6/1/2017 Total									21,474,100	

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Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (\$/MMBtu)	Settlement (\$/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
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Financial	Financial Option	Call	7/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Put	7/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Call	7/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Put	7/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Call	7/1/2017	3325561	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial Financial	Financial Option Financial Option	Put Call	7/1/2017 7/1/2017	3325561 3339456	MerrilL ynchCom E EM MerrilL ynchCom E EM	NYMEX NG L1D IFERC	Henry Hub Henry Hub			\$3.0670 \$3.0600			
Financial	Financial Option	Put	7/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.0600			
Financial	Financial Option	Call	7/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.0600			
Financial	Financial Option	Put	7/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.0600			
Financial	Financial Option	Call	7/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Put	7/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Call	7/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Put	7/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Call	7/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Put	7/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial Financial	Financial Option Financial Option	Call Put	7/1/2017 7/1/2017	3364000 3364000	Macquarie Bank Ltd Macquarie Bank Ltd	NYMEX NG L1D NYMEX NG L1D	Henry Hub			\$3.0670 \$3.0670			
Financial	Financial Option	Call	7/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub Henry Hub			\$3.0670			
Financial	Financial Option	Put	7/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Call	7/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Put	7/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Call	7/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Put	7/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Call	7/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Put	7/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option	Call	7/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Option Financial Option	Put Call	7/1/2017 7/1/2017	3379245 3382352	NextEra EnergyE EM G BNP Paribas E,EM	NYMEX NG L1D NYMEX NG L1D	Henry Hub Henry Hub			\$3.0670 \$3.0670			
Financial Financial	Financial Option	Put	7/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			\$3.0670			
Financial	Financial Swap	1 41	7/1/2017	3260968	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3262405	JPMorganChase Bank E	IFERC	Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3262763	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3263099	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3263463	JPMorganChase Bank E	IFERC	Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3264898	JPMorganChase Bank E	IFERC	Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3266448	Morgan Stanley E	IFERC	Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3271065	Morgan Stanley E	IFERC	Columbia Gulf			\$2.9500			
Financial	Financial Swap Financial Swap		7/1/2017 7/1/2017	3273280 3275166	Merrill ynchCom E EM	IFERC IFERC	Columbia Gulf			\$2.9500 \$3.0600			
Financial Financial	Financial Swap		7/1/2017	3277473	MerrilL ynchCom E EM Citigroup Energy E	IFERC	Henry Hub Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3277781	JPMorganChase Bank E	IFERC	Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3279677	MerrilL ynchCom E EM	IFERC	Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3281830	Macquarie Bank Ltd	IFERC	Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3283779	Citigroup Energy E	IFERC	Columbia Gulf			\$2.9500			
Financial	Financial Swap		7/1/2017	3284454	Macquarie Bank Ltd	IFERC	Columbia Gulf			\$2.9500			
Financial	Financial Swap		7/1/2017	3286347	MerrilL ynchCom E EM	IFERC	Columbia Gulf			\$2.9500			
Financial	Financial Swap	1	7/1/2017	3293942	BNP Paribas E,EM	IFERC	Columbia Gulf			\$2.9500			
Financial	Financial Swap	1	7/1/2017	3297901	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0100			
Financial Financial	Financial Swap Financial Swap	1	7/1/2017 7/1/2017	3298144 3302075	Citigroup Energy E MerrilL ynchCom E EM	IFERC IFERC	Transco Zone 4 Transco Zone 4			\$3.0100 \$3.0100			
Financial	Financial Swap	1	7/1/2017	3306927	JPMorganChase Bank E	IFERC	Transco Zone 4 Transco Zone 4			\$3.0100			
Financial	Financial Swap	1	7/1/2017	3310887	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap	1	7/1/2017	3313791	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3317957	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3321308	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3322306	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3322459	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap	1	7/1/2017	3323412	Citigroup Energy E	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap	1	7/1/2017	3324166	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.0100			
Financial Financial	Financial Swap Financial Swap	1	7/1/2017 7/1/2017	3325232 3326585	MerrilL ynchCom E EM	IFERC IFERC	Transco Zone 4 Transco Zone 4			\$3.0100 \$3.0100			
Financial	Financial Swap Financial Swap	+	7/1/2017	3326585	Citigroup Energy E JPMorganChase Bank E	IFERC	Transco Zone 4 Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3328305	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap	1	7/1/2017	3330750	Macquarie Bank Ltd	IFERC	Transco Zone 4			\$3.0100			
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Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price (\$/MMBtu)	Settlement (\$/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		7/1/2017	3331415	Morgan Stanley E	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3332726	MerrilL ynchCom E EM	IFERC	Columbia Gulf			\$2.9500			
Financial	Financial Swap		7/1/2017	3346064	Morgan Stanley E	IFERC	Henry Hub			\$3.0600			
Financial	Financial Swap		7/1/2017	3349169	JPMorganChase Bank E	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3351115	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3352224	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3356328	BKMONTREAL	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3358457	MerrilL ynchCom E EM	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3358671	BKMONTREAL	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3359031	Citigroup Energy E	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3360091	BKMONTREAL	IFERC	Transco Zone 4			\$3.0100			
Financial	Financial Swap		7/1/2017	3363074	Citigroup Energy E	IFERC	Transco Zone 4			\$3.0100			
			7/1/2017 Tota	I								25,033,600	
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