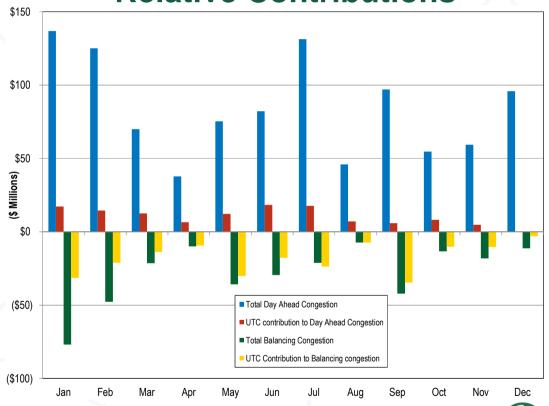
#### **FTRSTF Education**

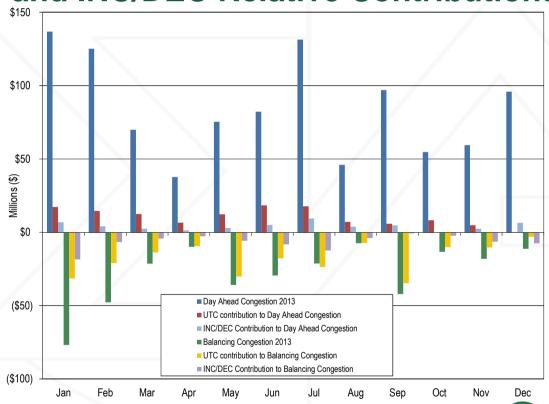
FTRSTF July 16, 2014 **Howard Haas** 



### 2013 Day Ahead and Balancing Congestion: UTC Relative Contributions



### 2013 Day Ahead and Balancing Congestion: UTC and INC/DEC Relative Contributions



## UTC and INC/DEC Relative Contributions to Day Ahead and Balancing Congestion: 2012 and 2013

				UTC Contribution	INC/DEC Contribution
			Total INC/DEC	as a	as a
	Total Day	Contribution	Contribution		Percentage of
	Ahead	to Day Ahead	to Day Ahead	Day Ahead	Day Ahead
Year	Congestion	Congestion	Congestion	Congestion	Congestion
2012	\$780	\$127	\$18	16%	2%
2013	\$1,011	\$125	\$49	12%	5%
				UTC	INC/DEC
				Contribution	Contribution
		Total UTC	Total INC/DEC	as a	as a
	Total	Contribution	Contribution	Percentage of	Percentage of
	Balancing	to Balancing	to Balancing	Balancing	Balancing
Year	Congestion	Congestion	Congestion	Congestion	Congestion
2012	(\$251)	(\$180)	(\$32)	72%	13%
2013	(\$334)	(\$213)	(\$79)	64%	24%



# UTC and INC/DEC Relative Contributions to Loss Surplus: 2013

	Total Loss	<b>UTC Contribution</b>	<b>INC/DEC Contribution to</b>
Month	Surplus	to Loss Surplus	Loss Surplus
January	\$37.8	(\$4.5)	(\$5.8)
February	\$31.8	(\$3.2)	(\$0.9)
March	\$29.8	(\$5.8)	(\$3.7)
April	\$19.7	(\$6.7)	(\$1.3)
May	\$15.9	(\$9.7)	(\$2.0)
June	\$26.2	(\$6.3)	(\$3.1)
July	\$50.6	(\$4.7)	(\$12.1)
August	\$29.1	(\$3.8)	(\$1.6)
September	\$26.2	(\$3.9)	(\$6.4)
October	\$22.2	(\$3.8)	\$0.5
November	\$17.3	(\$4.7)	\$1.9
December	\$24.1	(\$5.7)	\$0.8
Total	\$330.9	(\$62.7)	(\$33.6)

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