Breakdown of Los Animas Substation Interconnection Costs

	Material	Labor	Total
500kV Breakers (3)	\$1,200,000		\$1,200,000
500kV Switches (10)	\$500,000		\$500,000
Steel / Bus	\$628,000		\$628,000
Grounding	\$250,000		\$250,000
Control Building	\$225,000		\$225,000
Misc Conductor and Hardware	\$150,000		\$150,000
Relaying and Communication	\$222,000		\$222,000
Backup Generator	\$100,000		\$100,000
Fence	\$75,000		\$75,000
CCVT (7)	\$85,000		\$85,000
DFR	\$75,000		\$75,000
Arrestors (9)	\$135,000		\$135,000
Insulators (60)	\$120,000		\$120,000
Misc Equipment / Transportation	\$300,000		\$300,000
Engineering		\$195,000	\$195,000
Foundations (Subcontracted)		\$180,000	\$180,000
Grading (Subcontracted)		\$300,000	\$300,000
Station Service (By local utility)		\$200,000	\$200,000
Electrical Construction		\$1,650,000	\$1,650,000
Overheads	\$385,000	\$1,125,000	\$1,510,000
Total	\$4,450,000	\$3,650,000	\$8,100,000

GI 2007-2 IGCC Interconnecting at Los Anima:	s via EPTP							
SUBSTATION WORK		2008	2009	2010	2011	2012	2013	2014
Las Animas 500kV Sub - Interconnection	\$8,098,193		\$80,982	\$728,837	\$3,239,277	\$3,239,277	\$809,819	
SE Tap - Interconnection	\$8,367,502		\$83,675	\$753,075	\$3,347,001	\$3,347,001	\$836,750	
SE Tap - Metering	\$921,991		\$9,220	\$82,979	\$368,796	\$368,796	\$92,199	
SE Tap - Interconnection of second line	\$1,734,074		\$17,341	\$156,067	\$693,630	\$693,630	\$173,407	
Green Valley Delivery	\$13,250,325			\$132,503	\$1,192,529	\$5,300,130	\$5,300,130	\$1,325,033
Midway Delivery	\$7,055,968			\$70,560	\$635,037	\$2,822,387	\$2,822,387	\$705,597
Total Substation Work	\$39,428,053	\$0	\$191,218	\$1,924,021	\$9,476,270	\$15,771,221	\$10,034,693	\$2,030,629
LINE WORK - Interconnection								
IGCC - SE Tap 500kV Sub	\$63,130,970		\$631,310	\$5,681,787	\$25,252,388	\$25,252,388	\$6,313,097	
Total Line Work	\$63,130,970	\$0	\$631,310	\$5,681,787	\$25,252,388	\$25,252,388	\$6,313,097	\$0
S/LR - Interconnection Customer Funded	\$2,302,403	\$230,240	\$460,481	\$1,036,081	\$575,601			
S/LR - Interconnection for network upgrades	\$59,036	\$5,904	\$11,807	\$26,566	\$14,759			
Total - Siting and Land Rights	\$2,361,439	\$236,144	\$472,288	\$1,062,648	\$590,360	\$0	\$0	\$0
Total	\$104,920,462	\$236,144	\$1,294,815	\$8,668,456	\$35,319,018	\$41,023,609	\$16,347,790	\$2,030,629
Minus Customer Funded	(\$74,453,557)	(\$230,240)	(\$1,181,992)	(\$7,529,685)	(\$29,436,062)	(\$28,860,462)	(\$7,215,115)	\$0
Xcel Funded	\$30,466,905	\$5,904	\$112,823		\$5,882,956	A contract of the contract of	\$9,132,675	\$2,030,629

## Assumptions: 2007 Dollars

No AFUDC

+/-30%

Schedule 2008-9 Permitting 1/1/2008

2009-10 Design

2011-2014 Procurement and Construction 5/30/2014