NREL's Economic Benefits & Job Creation Study Worksheet			
Elements			
Transmission	**Collector System including generation feeder lines**	**Wind Generation**	**Natural Gas-Fired Generation**
2-3,000 MW DC Lines with 2 sets of O&M and 2-single-circuit 500 kV lines with 2 sets of O&M	9,000 MW with 1 set of O&M	9,000 MW total with an average of 750 MW per facility--12 sets of O&M	3-600 MW facilities with 3 sets of O&M
Cost of 2 DC Converter Stations is $500 million each	$850 million investment (includes gen-tie lines for gas generation)	Total Investment: $18 billion	Investment/facility: ?????????
single-circuit 500 kV lines--310 miles average at $2 million/mile plus 2-500kV substations at $75 million each or $770 million for each 500 kV line	cost includes 260 miles of 345/500 kV lines; substations and transformers--the collector system will collect the natual gas generation as well		Natural gas requirement per facility at a 60% load factor at a 7,500 heat rate: 65,000 MMBTU per day
2-3,000 MW DC lines at $2 million per mile and an average length of 225 miles plus 2 substations/line at $75 million each & 1 Converter Station/line at $500 million each or $1.1 billion for each DC line			
Other Info for jobs/services/economic benefits			
Property Tax	Property Tax	Generation tax of $1/MWh	Property Tax
Sales Tax	Sales Tax	Property Tax	Sales Tax
Permitting & Siting	Permitting & Siting	Sales Tax	Royalty Payments & Severance Taxes
Construction Phase & Operating Phase	Annual payments for ROW easements	Permitting & Siting	Permitting & Siting
	Construction Phase & Operating Phase	Landowner Payments	Landowner Payments
		Construction Phase & Operating Phase	Construction Phase & Operating Phase