

This is just one example of the input screens JEDI II calculates for new power plants.

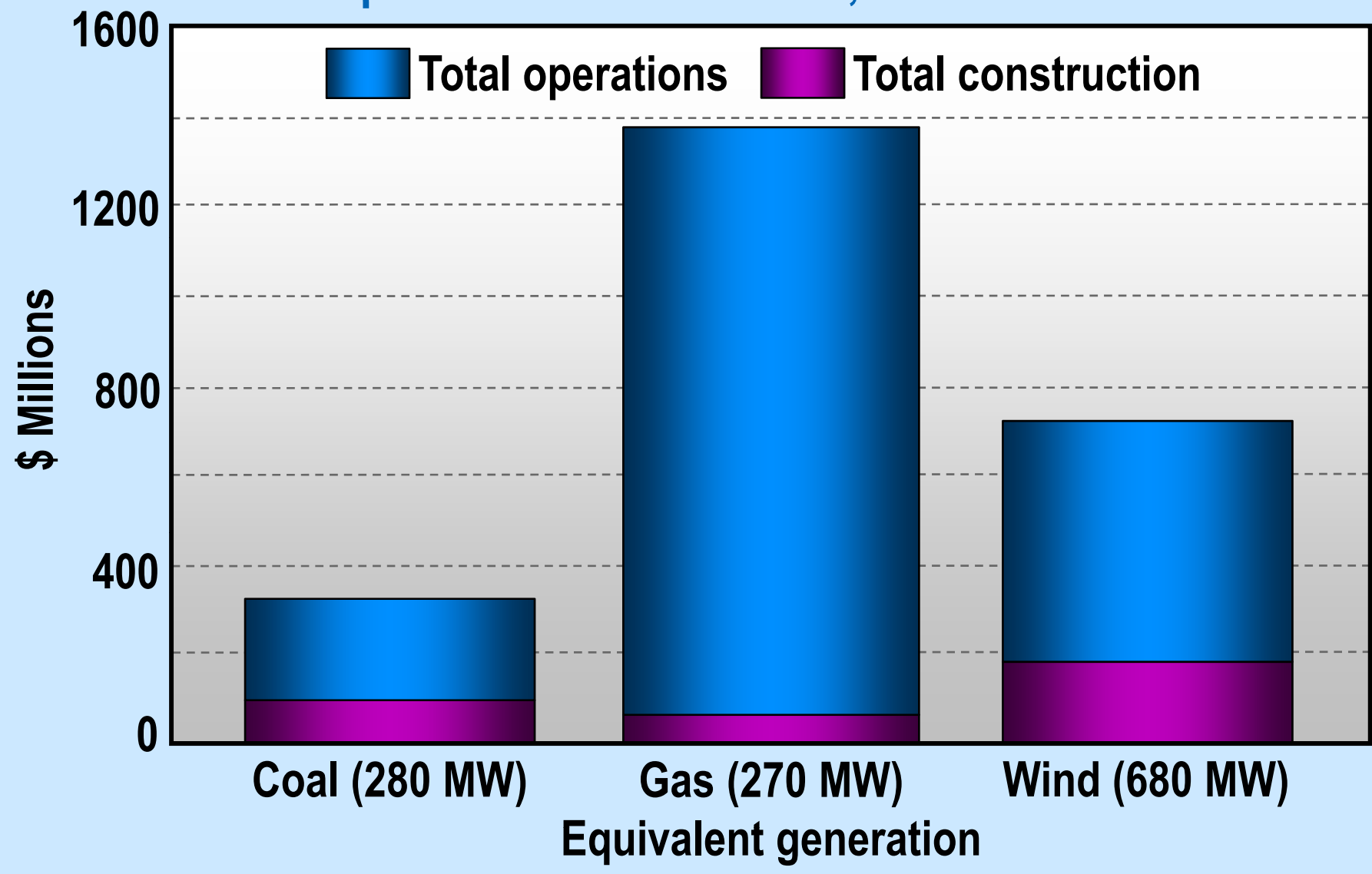
Annual Operating and Maintenance Costs			
	Cost	Cost Per KW	Percent of Total Cost
Fixed Costs			
Labor	\$2,273,446	\$8	4.7%
Materials	\$1,964,877	\$7	4.1%
Services	\$1,361,677	\$5	2.8%
Fixed Subtotal	\$5,600,000	\$20	11.6%
Variable Costs			
Ash/sludge disposal	\$1,882,315	\$0.90	3.9%
Water	\$212,645	\$0.10	0.4%
Catalysts & chemicals	\$1,563,580	\$0.75	3.2%
Variable Subtotal	\$3,648,540	\$1.75	7.6%
Fuel Cost			
Total	\$39,024,784	\$18.72	80.8%
Total	\$48,273,324		100.0%

Other Parameters		
Financial Parameters		
Debt Financing		
Percentage financed	80%	0%
Years financed (term)	20	
Interest rate	10%	
Equity Financing/Repayment		
Percentage equity	20%	
Individual Investors (percent of equity)	0%	100%
Corporate Investors (percent of equity)	100%	0%
Return on equity	16%	
Repayment term (years)	10	
Tax Parameters		
Local Property/Other Tax Rate (percent of taxable value)	1.0%	
Assessed Value (percent of construction cost)	90%	
Taxable Value (percent of assessed value)	90%	
Taxable Value	\$349,272,000	
Local Taxes	\$3,492,720	100%
Land Lease Parameters		
Land Lease (total cost)	\$0	
Lease Payment Recipient (F = farmer/household, O = Other)	O	100%
Payroll Parameters		
Base Wage per Hour	\$27.85	
Annual Wage	\$57,838	

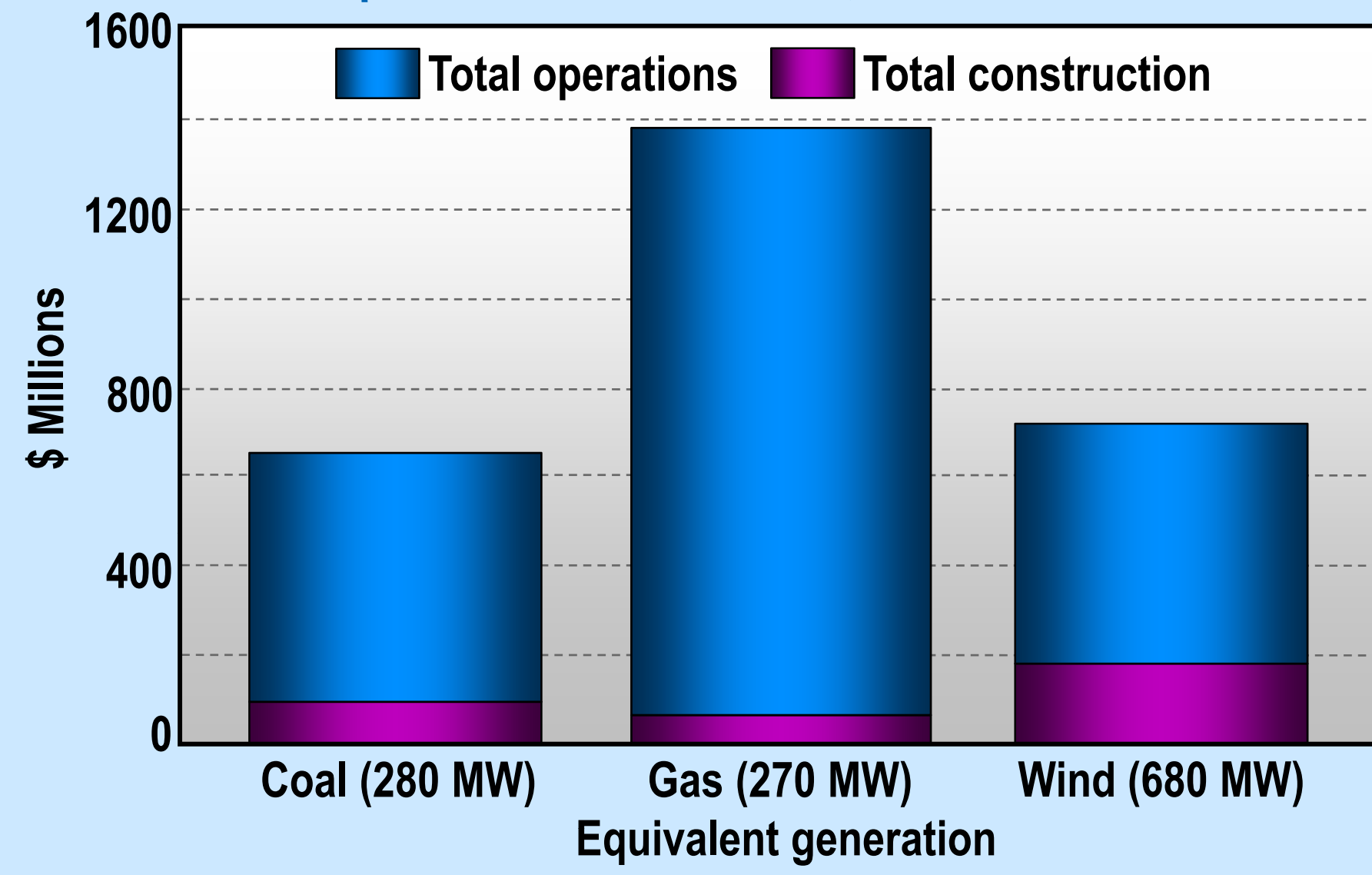
Add your local mill levy here

Coal Plant - Project Data Summary			
Project Location	VIRGINIA		
Year Construction Starts	2006		
Project Size - Nameplate Capacity (MW)	280		
Capacity Factor (Percentage)	85%		
Heat Rate (Btu per kWh)	9550		
Construction Period (Months)	48		
Plant Construction Cost (\$/KW)	\$1,540		
Cost of Fuel (\$/mmbtu)	\$1.96		
Produced Locally (Percent)	40%		
Fixed Operations and Maintenance Cost (\$/KW)	\$20.00		
Variable Operations and Maintenance Cost (\$/MWh)	\$1.75		
Money Value - Current or Constant (Dollar Year)	2005		
Project Construction Cost			
Local Spending	\$1,221,733		
Total Annual Operational Expenses	\$1,221,733		
Direct Operating and Maintenance Costs	\$324,368		
Local Spending	\$973		
Other Annual Costs	\$1,221,733		
Local Spending	\$0		
Debt and Equity Payments	\$1,221,733		
Property Taxes	\$0		
Local Economic Impacts - Summary Results			
	Jobs	Earnings	Output
During construction period			
Direct Impacts	935	\$32.78	\$107.73
Construction Sector Only	934	\$32.75	\$107.60
Indirect Impacts	344	\$12.83	\$31.61
Induced Impacts	413	\$14.21	\$40.73
Total Impacts (Direct, Indirect, Induced)	1,692	\$59.82	\$180.07
During operating years (annual)			
Direct Impacts	136	\$7.45	\$22.31
Plant Workers Only	29	\$2.11	\$2.11
Indirect Impacts	57	\$2.37	\$6.39
Induced Impacts	83	\$2.86	\$8.21
Total Impacts (Direct, Indirect, Induced)	276	\$12.68	\$36.92

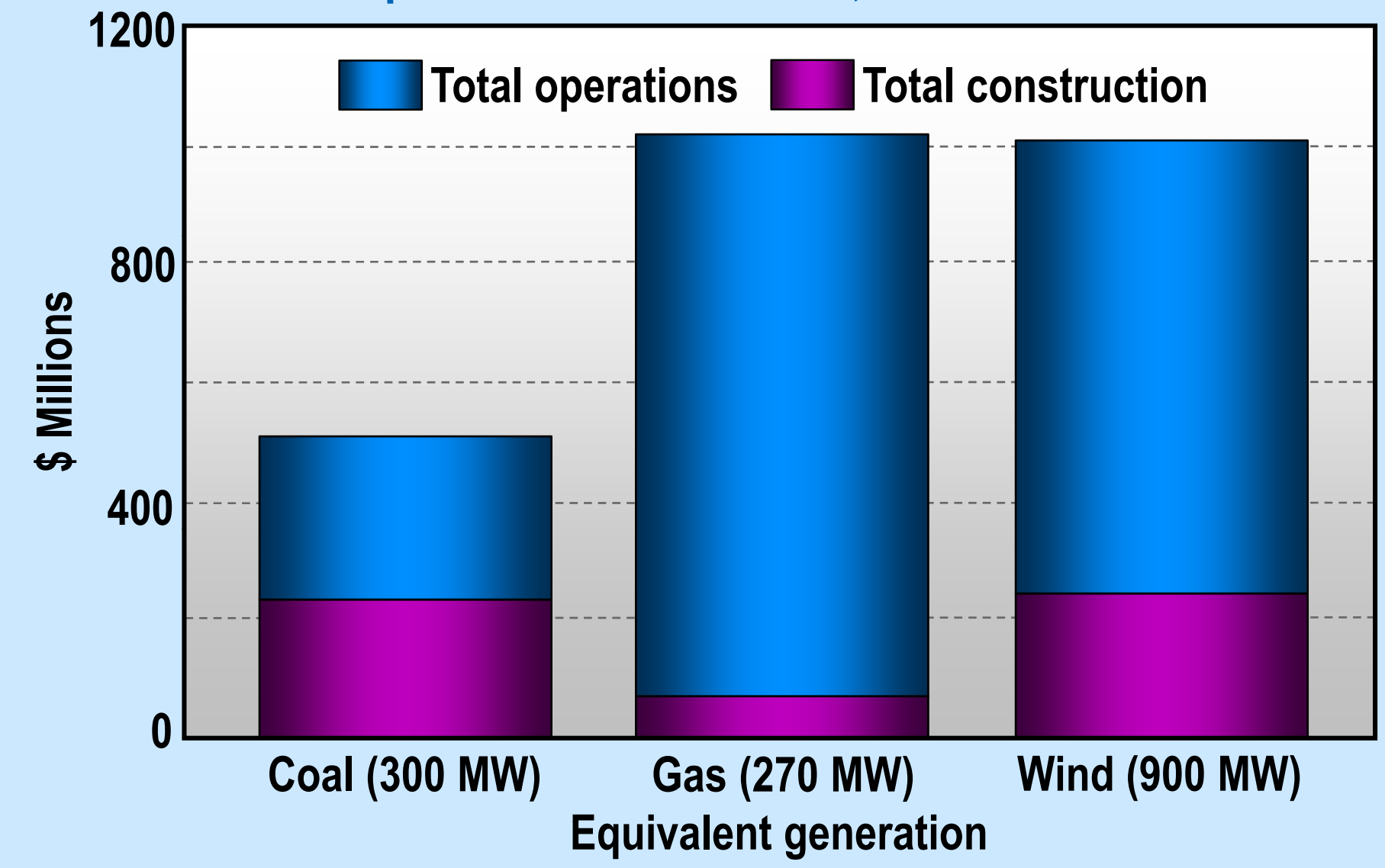
Statewide Economic Impacts from New Electricity Generation in Colorado
Construction + 20 years of operation (\$2005)
Inputs: 40% Gas from CO, 0% coal from CO



Statewide Economic Impacts from New Electricity Generation in Colorado
Construction + 20 years of operation (\$2005)
Inputs: 40% Gas from CO, 40% coal from CO



Statewide Economic Impacts from New Electricity Generation in Michigan
Construction + 20 years of operation (\$2005)
Inputs: 25% Gas from MI, 0% coal from MI



The JEDI model does not factor in costs to consumers. Fluctuations in different technologies (e.g., natural gas prices) may make construction of a new power plant price prohibitive.