High Mountain Fuels

CA-GREET Model for Altamont LNG Pathway

The applicant has conducted its analysis of direct effects on carbon intensity for this pathway using CA-GREET2.0 (See https://www.arb.ca.gov/fuels/lcfs/ca-greet/ca-greet.htm). The standard inputs and parameters specified in CA-GREET remain unchanged except as noted in the input table below. The input table below specifies the spreadsheet location of the CA-GREET inputs and other parameters that were claimed as confidential business information by the applicant, but it does not disclose the actual value of such inputs and parameters because they are claimed to be confidential business information or trade secret. These tables can also be found in the technical reports.

Clean Energy Fuels input data table (Locations of cells containing Confidential Business Information are shown, but the actual values of such confidential information are not disclosed):

Parameter	Unit	Value	CA-GREET Cell Changed
LFG Recovery and Transport			
RNG Extraction Efficiency	%	[redacted]	O352
RNG Upgrading Efficiency	%	[redacted]	P352
LFG Plant			NG Tab
LFG Processing Efficiency	%	[redacted]	R352
LFG Gas Flare	%	[redacted]	R358
LFG Gas for Electricity	%	[redacted]	S358
Emission Factor Conversion	Small Turbine Emission Factor	[redacted]	S351-S390; P721-P728; AB721-AB728
Emission Factor Conversion	RNG Flare Emission Factor	[redacted]	R373-R381
Include all LFG sent to High Btu and Electricity Plant		[redacted]	T367
Natural Gas Transport			T&D Flowcharts Tab (via RNG Tab)
Trucking Distance	mi	[redacted]	AE681 (via V718)