GHI Energy, LLC
(Needville, Texas)
CA-GREET Model

The applicant has conducted its analysis of direct effects on carbon intensity for this pathway using CA-GREET, v.1.8b (Dec. 2009) (See http://www.arb.ca.gov/fuels/lcfs/ca_greet1.8b_dec09.xls). 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 or trade secret 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.

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

Model Parameter	Unit	LGRP Values	CA_GREET Model Cell Changed	
			Tab	Cell
Electricity Distribution Mix	%	Texas Marginal	Regional LT	C2
Electricity Distribution Mix	%	0.8%	Regional LT	D83
Electricity Distribution Mix	%	57.2%	Regional LT	D84
Electricity Distribution Mix	%	34.8%	Regional LT	D85
Electricity Distribution Mix	%	0.00%	Regional LT	D86
Electricity Distribution Mix	%	0.1%	Regional LT	D87
Electricity Distribution Mix	%	7.1%	Regional LT	D88
Selection of Electricity Mix		4, User Defined	Inputs	C351
Biogas share in LFG processing	%	Confidential	NG	AI75
Electricity share in LFG processing	%	Confidential	NG	AI79
NG Transport Pipeline Distance	mi	1,864	T&D Flowcharts	F459
Processing Efficiency	%	Confidential	Inputs Via FuelProdTS	B455 AR41
CNG Compression Electricity Mix		3, CA	Inputs	C351