



Gas Sample Form No. 79-1209A-2
Detailed Engineering Study With
Optional Long Lead Material Procurement - Attachment A-2

Sheet 1

(N)
(N)
(N)

**Please Refer to Attached
Sample Form**

(Continued)

Advice 4366-G
Decision 20-12-031

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted January 20, 2021
Effective February 19, 2021
Resolution _____

DETAILED ENGINEERING STUDY WITH OPTIONAL LONG LEAD MATERIAL PROCUREMENT - ATTACHMENT A-2

Per Company's written request, Utility will provide the Company with a report that provides either a () Detailed Engineering Study ("DES") or a () Detailed Engineering Study with Long Lead Material Procurement requested by the Company for construction of necessary facilities as described below (the "Services") following completion of or in combination with an Attachment A1 - Preliminary Engineering Study.

Utility proposes to analyze the impact on its gas transmission system of receiving _____ Thousand Standard cubic feet per day (MScfd) of new supply at _____, California, on a () Displacement and/or an () Expansion Receipt Point Capacity basis. Utility's analysis will identify any system improvements necessary to accept this new supply.

A cost estimate for any facility improvements, accurate to +50% / -30%, will be calculated and may also be generated at the following levels of Utility design to lesser accuracy standards, (1) if applicable, at 30% level for long lead material items, (2) 60% level and (3) at Issued for Construction level, based on the Company's estimated completion date.

The findings and estimate will not constitute a proposal by Utility unless and until the Utility and Company enter into a Standard Renewable Gas Interconnection Agreement to perform the Services herein.

The DES will (1) describe all costs of construction, (2) develop complete engineering construction drawings, (3) prepare all construction and environmental permit applications and right-of-way acquisition requirements and (4) if elected in this Attachment A2 above, include Utility long lead material procurement.

A report that summarizes the results of Utility's analyses, identifies any facility improvements, and estimates the cost of construction of those improvements, will be provided to the Company, including, but not limited to, identifying the pipeline route using Utility rights-of-way for interconnection to the Utility system, and obstructions in the pipeline route, if applicable, as determined by Utility's physical observation, land acquisition, site development, right-of-way, metering, gas quality, permitting, regulatory, environmental, unusual construction costs and, if applicable, operating and maintenance costs for any facility improvements. Other service costs associated with construction of the Interconnector's Facility that are not part of already offered services could include, but not be limited to, engineering, consulting, contracting, construction costs, environmental studies.



DETAILED ENGINEERING STUDY WITH OPTIONAL LONG LEAD MATERIAL PROCUREMENT - ATTACHMENT A-2

The estimated cost to perform the Services is \$_____. Utility will complete the analysis upon the later of within _____ business days after Utility's receipt and posting of payment and Company's provision of all necessary design parameters, such as an agreed upon footprint for the Utility Facilities.

Payment in full of the estimated cost of the Services is required upon execution of a Services Agreement and this Attachment A2 to proceed with the analysis. The Company will be responsible for the actual costs of the Services; to this end, an invoice or refund will be issued to the Company if additional funding is anticipated to be required beyond the then current cost estimate to continue Utility's work and at the completion of the project for any difference between the actual costs and the final estimate.

Capitalized terms used but not defined in this Attachment have the meaning ascribed to them in Utility's Tariff Rule No. 29.

Accepted and agreed to by their respective authorized representatives:

Pacific Gas and Electric Company

_____	_____
<i>Signature</i>	<i>Company Name</i>
_____	_____
<i>Print Name</i>	<i>Signature</i>
_____	_____
<i>Title</i>	<i>Print Name</i>
_____	_____
<i>Date</i>	<i>Title</i>
_____	_____
<i>Date</i>	<i>Date</i>