<table>
<thead>
<tr>
<th><strong>Docket Number:</strong></th>
<th>22-BUSMTG-01</th>
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</thead>
<tbody>
<tr>
<td><strong>Project Title:</strong></td>
<td>Business Meeting Agendas, Transcripts, Minutes, and Public Comments</td>
</tr>
<tr>
<td><strong>TN #:</strong></td>
<td>243463</td>
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<tr>
<td><strong>Document Title:</strong></td>
<td>Presentation - Item 11 - The Regents of the University of California, on behalf of the Los Angeles Campus</td>
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<tr>
<td><strong>Description:</strong></td>
<td>Staff recommendation to approve the project titled &quot;Corrosion Control Knowledge and Technology Integration for Safer California Natural Gas Pipeline System&quot; (PIR-21-006) with The Regents of the University of California, on behalf of the Los Angeles Campus.</td>
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<td><strong>Filer:</strong></td>
<td>Jeffrey Sunquist</td>
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<tr>
<td><strong>Organization:</strong></td>
<td>California Energy Commission</td>
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<tr>
<td><strong>Submitter Role:</strong></td>
<td>Commission Staff</td>
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<td><strong>Submission Date:</strong></td>
<td>6/7/2022 1:43:35 PM</td>
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<td><strong>Docketed Date:</strong></td>
<td>6/7/2022</td>
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Item 11: The Regents of the University of California, Los Angeles – Natural Gas Infrastructure Safety and Integrity (PIR-21-006)

June 8, 2022 Business Meeting

Jeffrey Sunquist, Mechanical Engineer
Energy Research and Development Division
Energy Systems Research Office
Benefits to Californians

• Reduce GHG emissions and costs
• Improve safety and reliability of gas system
• Foster new clean energy partnerships
Overview

• Address gas pipeline corrosion-related challenges for CA's gas Investor-Owned Utilities.
• Investigate different corrosion mechanisms and develop an integrative approach to improve pipeline integrity management.

Source: https://www.ddcoatings.co.uk/2515/what-is-pipeline-corrosion
Objectives

• Integrate technologies, procedures, and models for detecting pipeline corrosion and predicting its growth.

• Develop software toolkit with training guidelines to help identify and mitigate corrosion risks more efficiently.

• Pilot toolkit in collaboration with partnering pipeline operators in CA.
Team

The Regents of the University of California, Los Angeles
Prime Recipient

DNV GL, Inc.
Subrecipient

SoCalGas
Support

PG&E
Support
Staff Recommendation

- Approve grant agreement
- Adopt staff’s determination that this action is exempt from CEQA