WORKGROUP

SENATE BILL 671 DRAFT
Meeting Agenda

• Share the remaining corridor recommendations
• Overview of Port of Long Beach Charging Study
• Potential Methodology for Prioritizing Hydrogen Station Locations
• Hydrogen Charging Station Needs and Initial Cost Estimates
• Closing and Next Steps (April 1st meeting cancelled, next meeting April 29th)
Recommended Solutions as Example Projects

In the assessment, we could highlight projects that will serve as examples of potential solutions to some of the problems we identify in the report.

• Public fleet hubs – public overnight charging
• Truck-as-a-service – a way to ensure demand
• Rest areas – could there be a way to use these locations?
• Partnership between leaser and fleet – example financing options
• Any ideas for how to “de-risk” investments
• Energy programs to work pro-actively on infrastructure
Corridor Recommendations
Southern California Council of Governments Recommended Corridors
Coastal North/South Corridor
Port Hueneme to Central Coast and Coastal North/South Corridor
San Pedro Bay Ports to Inland Empire Corridor
SANDAG Recommendation
Imperial to Riverside Corridor

Road
• SR-7 from Calexico East Port of Entry to SR-98
• SR-98 from SR-7 to SR-111
• SR-111 from SR-98 to SR-78
• SR-78 from SR-111 to SR-86
• SR-86 from SR-78 to Riverside County line

Rail
• Union Pacific Calexico Branch and Yuma Sunset Line from Calexico West POE to Riverside County Line
Port of Long Beach Charging Study
Potential Methodology for Prioritizing Hydrogen Station Locations
<table>
<thead>
<tr>
<th>Number of stations</th>
<th>City/region</th>
<th>Nearest Interstate or state highway</th>
<th>Type of fuel</th>
<th>Number of dispensers</th>
<th>Station capacity</th>
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Potential Criteria

1. Identify critical locations
2. Identify connections between areas
3. Identify number of stations needed for coverage along connection
4. Identify number of stations needed for capacity along connection
5. Other criteria
Critical Location Examples

- Ports
- Intermodal rail yards
- Warehouse districts
- Air cargo locations
Connections

• Connections should be along recommended corridors
Other Criteria

- An existing diesel station that is willing to work with partners on hydrogen.
- A station with space to meet heavy-duty re-fueling needs.
- Proximity to freeways.
- Minimal impact on residents and or reduction of impacts to disadvantaged populations.
Hydrogen Station Needs and Initial Cost Estimates
Thank You

For questions please contact: Hannah.Walter@catc.ca.gov