



California Public Utilities Commission

Energy Division July 26 Workshop: Agenda Data Portals Improvement Workshop High DER Future Grid OIR R.21.06.017

Workshop Objectives

1. Achieve high-level common understanding of how California utilities and regulators conduct distribution grid planning, including the primary data and tools leveraged¹
2. Achieve high-level common understanding of what distribution grid planning data and tools are currently available to external stakeholders, including via the utility Distributed Resource Planning (DRP) data portals that include the Integration Capacity Analysis (ICA) and Grid Needs Assessment (GNA) tools
3. Discuss the primary use cases for the Data Portals:
 - a. Facilitating interconnection of DERs (ICA)
 - b. Facilitating siting of DERs and electric vehicle charging stations (ICA)
 - c. Supporting distribution planning and DER integration (GNA)
4. Inform attendees of feedback received from DER stakeholders to-date on suggested improvements to the utility data portals and provide an opportunity for additional feedback
5. Inform attendees of the scope and timing of upcoming enhancements to the utilities' DRP data portals in development by the consulting team
6. Inform attendees of additional opportunities to provide feedback on data portal improvement beyond today's workshop

¹ This workshop is intended to achieve a high-level understanding needed for stakeholders to participate in conversations about utility data portals. The Energy Division workshop on late summer (date TBD) will dive deeper into grid planning and other related grid topics.

High-level Agenda (4.75 hours, including lunch break)

| # | Agenda Item | Facilitator | Duration | Start Time | End Time |
|---|---|--------------|----------|------------|----------|
| 1 | <u>Introduction, Logistics and Welcome</u> <ul style="list-style-type: none"> Opening Remarks Commissioner Houck | CPUC | 15 min | 9:00am | 9:15am |
| 2 | <u>Workshop Context</u> <ul style="list-style-type: none"> Broader High DER Proceeding Consulting team intro & overview Eventual Staff Proposal and Decision on DRP Data Portal Improvements Workshop Series on DRP Data Portals Q&A | CPUC/Verdant | 30 min | 9:15am | 9:45am |
| 3 | <u>California Distribution Grid Planning Overview</u> <ul style="list-style-type: none"> Objectives Process Timeline Data Available Q&A | Kevala | 45 min | 9:45am | 10:30am |
| 4 | <u>DRP Data Portals and Analytical Processes Overview</u> <ul style="list-style-type: none"> DRP Data Portals Primary Use Cases Data Available Analytical Processes Planned Enhancements Q&A | Verdant | 45 min | 10:30am | 11:15am |
| 5 | <u>SME DRP Data Portal Interviews</u> <ul style="list-style-type: none"> Overview Key Themes Q&A | Verdant | 45 min | 11:15am | 12:00pm |
| <p><i>- 30 Minute Lunch Break -</i></p> | | | | | |

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|---|--|--------------------|--------|---------|--------|
| 6 | <u>Feedback from Attendees</u> <ul style="list-style-type: none"> ● Who/What are the Users and Use Cases of Today and Tomorrow? ● How Well are Portals Meeting User Needs? ● What Changes are Needed? | Gridworks | 60 min | 12:30pm | 1:30pm |
| 7 | <u>Next Steps</u> <ul style="list-style-type: none"> ● Providing Additional Feedback on Today's Workshop ● DRP Data Portal Workshop #2 ● Staff Proposal ● Staff Proposal Workshop ● CPUC Decision | CPUC/ Gridworks | 15 min | 1:30pm | 1:45pm |