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Future Work and Commitments



Chapter Eight: Future work and PSE commitments

This chapter, focused on challenges and our path forward, includes a timeline and is based on current topics identified by stakeholders.

This Clean Energy Implementation Plan (CEIP) is the initial roadmap for PSE to reach a cleaner, more equitable energy future in the next four years. The 2021 CEIP is the first CEIP and sets an important new direction, focused on increased energy efficiency, the addition of demand response to PSE's portfolio, and transforming PSE's portfolio to renewable energy. Driven by the Clean Energy Transformation Act (CETA), the process of energy planning is changing to a more continuous and iterative process, working in concert with other new and existing processes that will impact the direction PSE takes to achieve the targets of CETA over time.

There are essential areas of work ahead in 2022 that will continue to shape the work outlined in this CEIP. These are:

- Results of the 2021 All-Source RFP and 2022 Distributed Energy Resource and Demand Response RFP
- Establish baseline data and measurements for customer benefit indicators
- Design Distributed Energy Resource and Demand Response Programs, including engagement with highly impacted communities and vulnerable populations
- Implement and learn from initial implementation of energy efficiency programs in 2022–2023.

PSE commitments

As new information becomes available, PSE will continue to engage with its stakeholders through the public participation process. Certain information will be incorporated into RFP evaluations in 2022, and some will be incorporated in the 2023 IRP and 2023 CEIP updates.

Specifically:

1. PSE will include the following in the Phase 2 evaluation of the 2021 All-Source RFP and 2022 Targeted DER/DR RFP analysis⁵⁴:
 - a. Climate change analysis, which will be used to update the load forecast and resource adequacy (RA) analysis in 2022
 - b. Updated resource specific effective load-carrying capability (ELCCs), based on the updated load forecast and RA analysis
 - c. Updates to short-term market reliance

⁵⁴ See the ELCC Workshop and Market Reliance Workshop presentations here: <https://www.pse.com/en/pages/energy-supply/acquiring-energy#2021all>

2. PSE will include the following in the 2023 IRP Progress Report:
 - a. Incorporate changes to PSEs resource adequacy modeling consistent with information described for Phase 2 of the All-Source RFP;
 - b. Reflect revised market reliance consistent with Phase 2 of the RFP; and
 - c. Updated generic resource costs and operating characteristics with the most up to date information
3. PSE will incorporate the results of the 2021 All-Source RFP and 2022 Targeted DER/DR RFP and 2023 IRP Progress Report into the 2023 CEIP update. Results will include updates on costs, feasibility, and program design.
4. PSE will incorporate the results of the 2022 Targeted DER/DR RFP in the 2023 CEIP update. These results will include details of the DER and DR program design, location of programs, targeted participation, and program implementation steps.
5. PSE will continue to develop data sources for metrics related to customer benefit indicators and report these data sources and baseline data in 2022. Appendix H identifies the proposed metrics for the customer benefits. During the development of baseline data for the identified metrics, PSE may identify updated data sources.
6. PSE will engage with highly impacted communities and vulnerable populations in 2022 to design programs that are accessible and affordable and bring benefits directly to these customers that can be measured through the customer benefit indicators.
7. PSE will continue to work with stakeholders to identify and develop future customer benefit indicators, including potential for measuring fish and wildlife impacts.

Guiding principles for implementation

As we work to create a new clean energy future and the urgent need to address climate change, we must do so in a way that ensures all our customers, especially those who shoulder an outsized share of the climate burden, have a voice in and benefit from the transition to clean energy. In listening to and learning from our new Equity Advisory Group, the following guiding principles arose from these discussions. PSE will use these principles to help guide CEIP implementation.

PSE and the Equity Advisory Group worked together to develop the following preliminary guiding implementation principles⁵⁵:

- Build customer awareness and understanding of clean energy
- Intentionally engage named communities in program design discussions

⁵⁵ These are preliminary principles. PSE and the EAG will continue to develop these principles for the Final CEIP and may adjust these further during implementation.

- Create affordable programs for named communities that provide opportunities for renters, multi-family units, small businesses, and low-income households to participate
- Effectively measure program and communication reach to named communities; requires tracking participation broken down by demographics and CBIs
- Outreach and education should be culturally relevant, meaningful, and intentional (e.g., in-language, digital and non-digital communications, partnerships with community-based organizations)
- Build capacity (e.g. education and resources) among partners and customers to increase equity in clean energy programs and benefits, and to expand the benefits of clean energy programs, such as job creation, small business opportunities, supplier diversity, and community economic development

During 2022 and beyond, PSE will continue to engage with our customers, especially those in highly impacted communities and vulnerable populations, in accordance with the Public Participation Plan in Appendix C. PSE will also continue to engage with stakeholder and advisory groups on these issues as part of the public participation process.