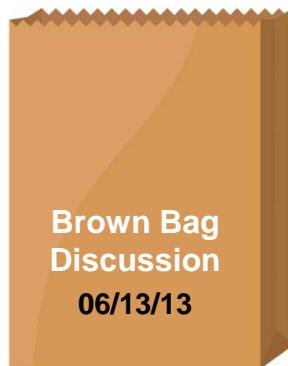


Data Aggregation and Analysis to Support the Development of the 7th Power Plan



PRESENTERS:

Danielle Gidding, BPA

Dave Moody, BPA

Erin Rowe, Cadmus



TODAY'S AGENDA

- Background & Purpose
- Contract Overview
- Timeline
- Utility Engagement
- Q&A

BACKGROUND



PURPOSE

BACKGROUND

- BPA uses Power Plan as our Conservation Potential Assessment (CPA) to set EE goals
 - We must ensure BPA and public power utilities understand and are confident in the results
- During the 6th Plan review process
 - BPA contracted for measure review - this was useful, but many questions arose that we didn't have time or scope to fully explore
- Therefore, for the 7th Plan process, we have contracted for **wide support of technical analysis**

PURPOSE

- Goal of this contract is to **support** the technical review of the 7th Power Plan
 - Conduct **research** on questions posed by BPA and customer utilities
 - Support and supplement Council staff analytics
- Outputs of the contract provide us with **information** to support effective CRAC participation by BPA and customer utilities

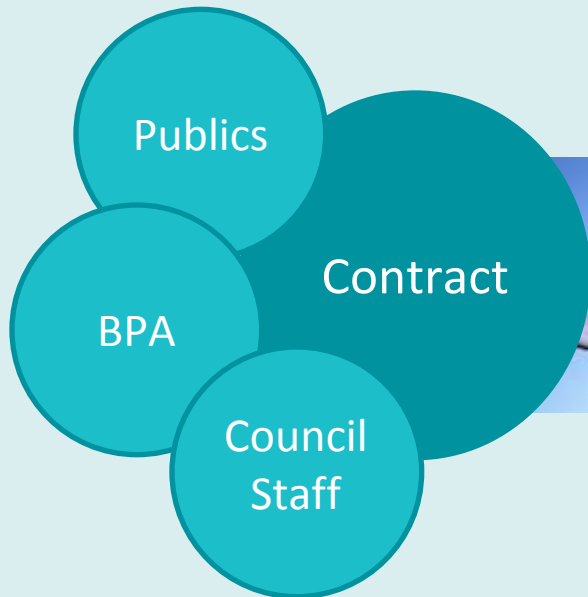
PROJECT TASKS

- **Phase I:** Data collection and comparison of historic achievements and utility CPAs to 6th Power Plan
- **Phase II:** Detailed review of 7th plan supply curves
- **Throughout contract:**
 - Ad hoc market research and analysis to address questions
 - Reporting and presentations as needed

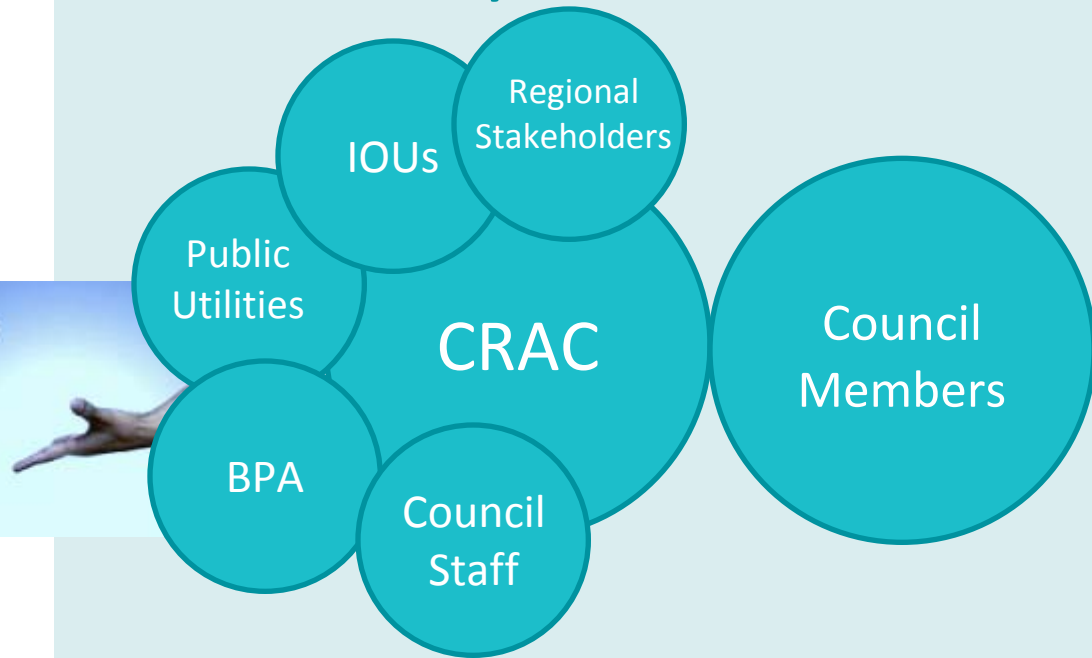
SETTING EXPECTATIONS

- This contract can answer technical questions like:
 - What were achievements since 6th Plan?
 - What is current saturation?
- And conduct market research on questions like:
 - What are barriers to adoption of specific technologies?
 - What is the experience in other regions?
- This contract won't answer fundamental policy questions like:
 - What should the infrastructure maximum be?
 - What should the target be?

Technical Analytics



Policy Decisions



CONTRACT OVERVIEW

TECHNICAL TEAM EXPERIENCE

- BPA has contracted with Cadmus and EES Consulting to conduct the technical analysis
- Worked with Northwest utilities since early 1990's
- Conducted numerous potential assessments in the Northwest for public utilities and IOUs
- Experienced, senior staff recognized for high quality technical work in the region
 - Conservation Resource Advisory Committee
 - Regional Technical Forum Members
 - Conservation Potential Assessment development across region

The logo for Cadmus, consisting of a blue rectangular box with the word "CADMUS" in white, uppercase, sans-serif font.The logo for EES Consulting, featuring a red square with the letters "EES" in white, followed by the word "Consulting" in a black, sans-serif font with a red underline.

COMMUNICATION TEAM EXPERIENCE



We Communicate Data

OUR CREDENTIALS:

- Years of experience helping utilities craft and communicate their stories
- In-house designer with vast experience communicating data through design

OUR METHOD:

- Present data in an engaging manner
- Use easy to understand language
- Make it fun to capture the attention of the target audience



TIMELINE

P R O J E C T W O R K F L O W

1. Collect > 2. Analyze > 3. Report

UTILITY ENGAGEMENT

MANY WAYS TO ENGAGE



FOLLOW ALONG

- CRAC meetings
- Periodic Brown Bag updates



PROVIDE FEEDBACK

- PPC 7th Plan working group
- BPA review sessions



DIG INTO THE DETAILS

- BPA Technical Review Team

NEXT STEPS

1. BPA and Cadmus continuing to collect regional data
2. Begin to analyze!
3. Present to PPC working group – June 17th
4. Work with Council to schedule agenda items for CRAC meeting
5. Brown bag update in September

QUESTIONS?

Contact your EER

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