

PUGET SOUND ENERGY

2011 INTEGRATED RESOURCE PLAN

WORK PLAN

May 28, 2010

IRP WORK PLAN REQUIREMENTS

Section 480-90-238 (4) and 480-100-238 (4), the natural gas and electric Integrated Resource Plan ("IRP") rules, specify requirements for the IRP Work Plan:

Not later than twelve months prior to the due date of a plan, the utility must provide a work plan for informal commission review. The work plan must outline the content of the integrated resource plan to be developed by the utility and the method for assessing potential resources.

Additionally, Section 480-90-238 (5) and 480-100-238 (5) of the WAC states:

The work plan must outline the timing and extent of public participation.

Purpose of the Integrated Resource Plan

PSE's long-term resource planning process continues to inform and guide the Company's resource acquisition processes, consistent with the letter and spirit of WAC 480-90-238 and WAC 480-100-238. PSE's IRP analysis integrates demand-side and supply side resources in a manner so as to find the lowest reasonable cost set of resources to meet the growing energy needs of our customers.

Input and feedback in PSE's planning process from external stakeholders has been fundamental to the success of PSE's IRP process. The Company will continue to seek input and dialogue with the Integrated Resource Plan Advisory Group ("IRP Advisory Group") to identify and discuss key planning issues and how to best address such issues in the Plan.

SECTION I: ANTICIPATED TIMELINE FOR PUBLIC PARTICIPATION

Consistent with our practice since 2003, PSE plans to continue to rely on contributions from members of its Integrated Resource Plan Advisory Group for input. This approach uses a combination of large open public meetings and individual dialogue. PSE is most grateful to the individuals that contribute to these processes. Information and alternative perspectives gained through these interactions are immensely valuable. These relationships and dialogues are very helpful in developing a well informed and well rounded resource strategy. PSE's IRP Advisory Group public meetings are open to anyone interested in joining us to listen or participate. Appendix A includes the anticipated timeline for IRP Advisory Group Meetings.

SECTION II: METHODS FOR ASSESSING RESOURCES

Overview of Analytical Approach

PSE's demand-side and supply-side resource analyses are well integrated, as are the Company's electric and gas resource planning efforts. Common assumptions are used and similar analytical approaches are used in our electric and gas planning efforts. Appendix B is a diagram that illustrates how PSE plans to perform the quantitative analysis for this 2011 IRP.

Uncertainty will be addressed in two ways, consistent with PSE's 2003, 2005, 2007, and 2009 resource plans. Potential futures will be reflected in scenarios that will have different fuel prices, carbon costs, resource costs, environmental policies, etc.. Understanding how different potential futures affect resource strategies is the focus of this analysis.

Stochastic analysis will be used in addition to scenario analysis. Stochastic analysis is helpful to understand the impact on the risk and volatility of costs that different resource types may have on the Company's long term portfolio.

SECTION III: 2011 IRP-CONTENT OUTLINE

The following is a draft outline of the 2011 IRP. This list is based on PSE's 2009 IRP. Organizational structure of the final IRP may be revised based on results of analysis and feedback received through the planning process.

1. Executive Summary
2. Planning Environment
3. Key Analytical Assumptions
4. Demand Forecasts
5. Electric Resources
 - a. Electric Resource Need
 - b. Existing Electric Resources
 - c. Electric Resource Alternatives
 - d. Electric Analytical Methodologies
 - e. Quantitative Results and Insights
6. Natural Gas Resources
 - a. Need for Gas Resources
 - i. Natural Gas Resource Need for Sales Customers
 - ii. Natural Gas Resource Need for Generation Fuel
 - b. Existing Natural Gas Resources
 - c. Natural Gas Resource Alternatives
 - d. Natural Gas Analytical Methodologies
 - e. Results and Insights of Gas for Sales Customers Analysis
 - f. Results and Insights for Gas Generation Fuel Analysis
7. Delivery System Planning
8. Resource Strategy Development
9. Action Plans
10. Key Definitions and Acronyms

Appendices

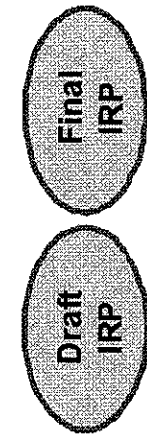
- A. Public Participation
- B. Legal Requirements
- C. Financial Considerations
- D. Environmental Matters
- E. Load Forecasting Models
- F. Electric Resource Alternatives
- G. Regional Transmission Issues
- H. Wind Integration
- I. Electric Analysis Results
- J. Gas Analysis Results
- K. Demand-Side Resource Analysis Assumptions and Appendix

PUGET SOUND ENERGY

2011 IRP Work Plan

Appendix A Public Participation Timeline

Anticipated 2011 IRP Work Plan Schedule for Public Participation



	2011												
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Resource Needs													
Define Alternatives													
Analysis of Alternatives													
Analysis of Results													
Conclusions & Drafting													
Finalization & Production													

Thurs, July 22
at Wild Horse
Car Pool from
Bellevue

Thurs, Nov 18
in Bellevue
PSE Forum
Room

Thurs, Mar 3
in Bellevue
PSE Forum
Room

Tues, Sept 21
in Bellevue
PSE
Auditorium

Tues, Jan 13
in Bellevue
PSE
Auditorium

Tues, Apr 19
in Bellevue
PSE
Auditorium

PUGET SOUND ENERGY

2011 IRP WORK PLAN

Appendix B Resource Planning Process

Resource Planning Portfolio Analysis Process

