



Watson Cogeneration Electric and Steam Reliability Project

(BP Watson)

Application for Certification
Docket # 09-AFC-01

Informational Hearing & Site Visit

Alan Solomon- Project Manager

Kevin Le- Associate Project Manager

September 3, 2009

DOCKET	
09-AFC-1	
DATE	SEP 03 2009
RECD	OCT 05 2009



Energy Commission's Role

- **Energy Commission (CEC) Permitting Authority**
 - Thermal power plants “50 Megawatts or Greater”
 - Related facilities:
 - electric transmission lines to first point of interconnection
 - water supply pipelines
 - natural gas pipelines
 - access roads
- **Lead state agency for California Environmental Quality Act (CEQA)**



Overview of Licensing Process

1. Data Adequacy

- Minimum requirements to accept application

2. Staff Discovery and Analyses

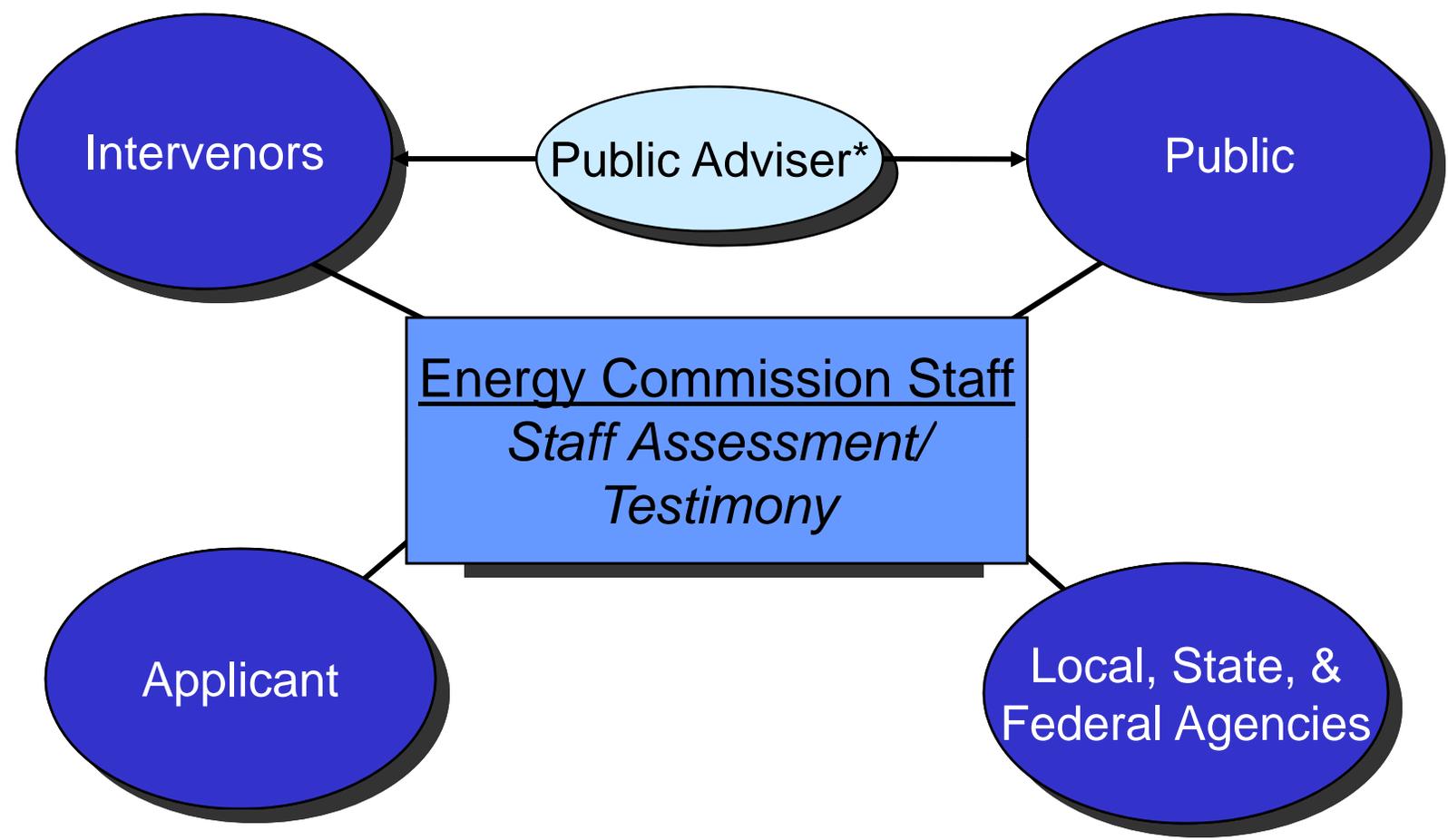
- Issues Identification
- Data requests
- Public Workshops
- Preliminary and Final Staff Assessments (PSA & FSA)

3. Committee Evidentiary Hearing and Decision

- Evidentiary Hearings on FSA and other information
- Presiding Member's Proposed Decision (PMPD)
- PMPD hearing and Commission decision



Discovery & Analysis Process



* The Public Adviser provides assistance on how to participate in the CEC's public process.

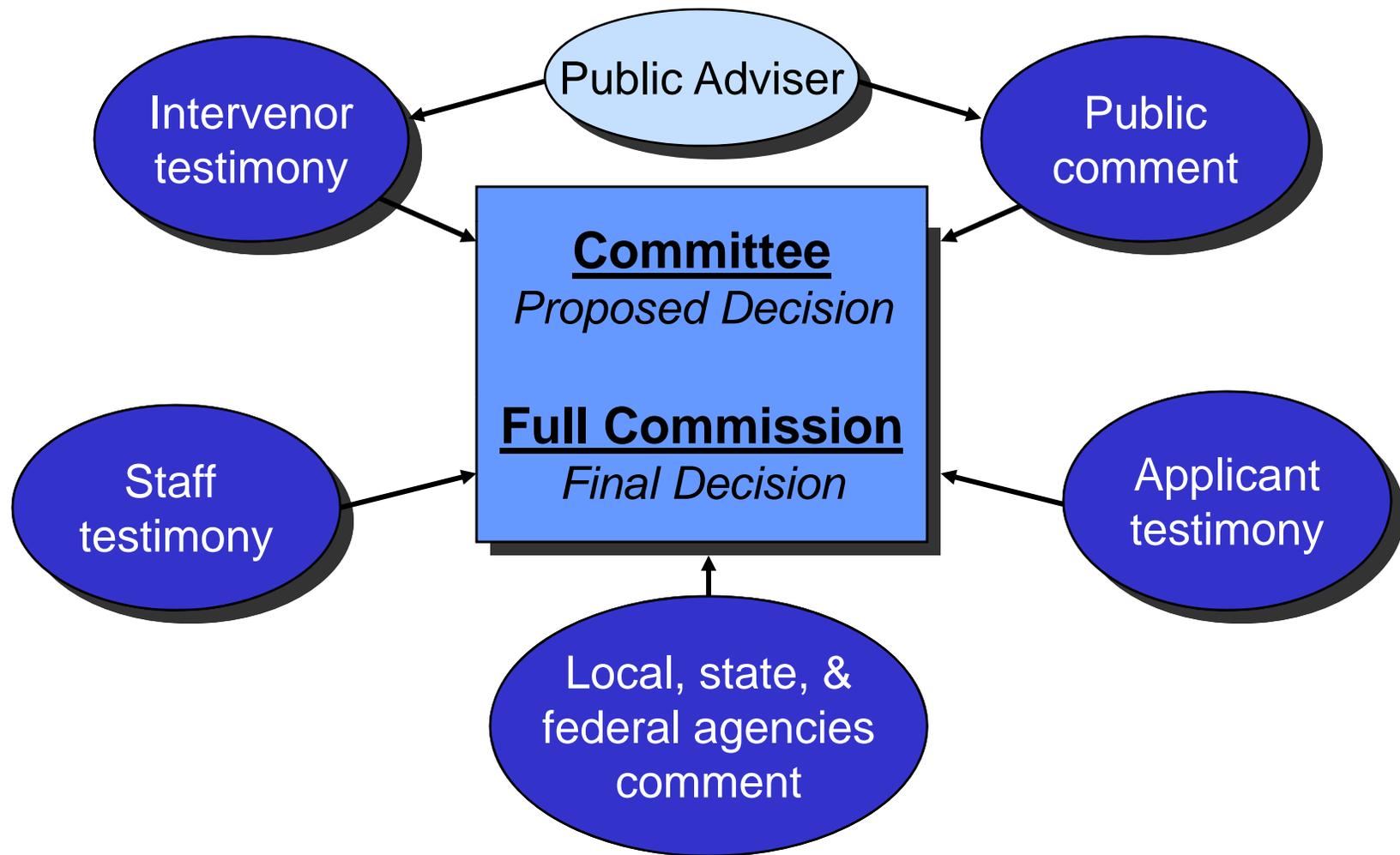


Discovery and Analysis Process

- **Determine if proposal complies with Laws, Ordinances, Regulations, Standards (LORS)**
- **Conduct engineering and environmental analysis**
 - Identify issues
 - Evaluate alternatives
 - Identify mitigation measures
 - Recommend Conditions of Certification
- **Facilitate public and agency participation**
- **Staff products: Preliminary Staff Assessment (PSA) and Final Staff Assessment (FSA)**
- **Make recommendations to the Committee**



Evidentiary Hearing & Decision Process





Evidentiary Hearing & Decision Process

- **Committee conducts evidentiary hearings**
 - **Issues Presiding Member's Proposed Decision (PMPD)**
 - **PMPD contains:**
 - **Findings regarding environmental impacts, public health, engineering**
 - **Findings regarding project's compliance with LORS**
 - **Conditions of certification**
 - **Discussion regarding agency/public comments**
 - **Recommends whether or not to approve the project**
- **Full Commission makes decision**
- **Energy Commission monitors compliance with all conditions of certification, for the life of the project and closure**



Local, State and Federal Agencies

- **Staff works closely with local, state and federal agencies, for example:**
 - **Local/Regional**
 - **City of Carson - Planning, Health, Public Works**
 - **Los Angeles County - Planning, Health, Public Works**
 - **South Coast Air Quality Management District**
 - **State**
 - **California Department of Fish & Game**
 - **Los Angeles Regional Water Quality Control Board**
 - **Federal**
 - **U.S. Fish & Wildlife Service**
 - **U.S. Army Corps of Engineers**



Public Participation Information

■ Open Public Process

- Workshops and Hearings noticed at least 10 days in advance
- Mailing lists: Energy Commission
1516 9th Street, MS - 4
Sacramento, CA 95814-5512
- List Server: www.energy.ca.gov/listservers
- Energy Commission Web site:
www.energy.ca.gov/sitingcases/watson



Public Participation Information

- Documents are available for public review at:
 - *Carson Regional Library - Wilmington Library - Long Beach Main Library - Dr. Martin Luther King Jr. Library - Harbor Gateway Library*
 - Energy Commission Library in Sacramento
 - Dockets Unit at the Energy Commission
1516 9th Street, MS - 4
Sacramento, CA 95814-5512
(916) 654-5076



BP Watson Project Contacts

California Energy Commission's Committee

Chairman Karen Douglas- Presiding Member

Commissioner Julia Levin- Associate Member

Gary Fay– Energy Commission's Hearing Officer

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California Energy Commission Staff

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BP Watson Project Contacts

**Watson Cogeneration Steam and Electric Reliability
Project Applicant**

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Staff's Issues Identification Report

■ Purpose

- Inform participants of potential issues
- Early focus on important topics

■ Criteria

- Significant impacts that may be difficult to mitigate
- Potential non-compliance with LORS
- Potential conflicts between parties that could delay schedule



POTENTIAL ISSUE: TRANSMISSION SYSTEM DESIGN

- **The California Independent System Operator (ISO) Phase 1 Interconnection Study was docketed on August 19, 2009 and is currently being reviewed by staff. If the Phase 1 Study identifies a significant impact on downstream facilities, the environmental analysis of changes to these facilities could delay the Commission's certification process.**
- **Our Transmission Systems Engineer finished reviewing the Phase 1 Study on September 1, 2009 and has found it to be adequate.**



Staff's Proposed Schedule

- Meeting this schedule will depend on:
 - Applicant's timely response to staff's data requests.
 - Required actions by other local, state, and federal agencies.
 - Resolution of the identified issues.
 - The proposed BP Watson project, qualifies for the 12-month licensing process. The applicant and the Commission may mutually agree to extend the schedule as needed. Staff anticipates possible delays due to the heavy workload, however staff will work to ensure a timely review of the proposed project.



Staff's Proposed Schedule

	<u>ACTIVITY</u>	<u>DATE</u>
1	Applicant files Application for Certification (AFC)	3/19/09
2	Commission's determination that AFC is complete	7/29/09
3	Staff files Issue Identification Report	8/20/09
4	Staff files data requests	8/27/09
5	Informational Hearing and Site Visit	9/3/09
6	Applicant provides data responses	9/25/09
7	Data response and issue resolution workshop	10/7/09
8	Local, state and federal agency preliminary comments	11/25/09
9	Staff files Preliminary Staff Assessment (PSA)	1/7/10



Staff's Proposed Schedule

	<u>ACTIVITY</u>	<u>DATE</u>
12	PSA workshop	1/14/10
13	Local, state and federal agency final comments	1/26/10
14	Staff files Final Staff Assessment (FSA)	2/18/10
15	Prehearing Conference*	TBD
16	Evidentiary hearings*	TBD
17	Committee files proposed decision*	TBD
18	Hearing on the proposed decision*	TBD
19	Committee files revised proposed decision*	TBD
20	Commission Decision (based on 12-month schedule)*	7/29/10
*	Actual Date to be determined	



Post-Licensing Project Compliance Oversight

- **If the project is approved:**
 - **The Compliance oversight phase would apply during construction, operation & decommissioning**
 - **Purpose: To assure compliance with all Conditions of Certification and applicable LORS**



Post-Licensing Project Compliance Oversight

- **Compliance Project Manager (CPM) – provides oversight of construction and operation and works in conjunction with the technical staff to ensure compliance with the Conditions of Certification.**