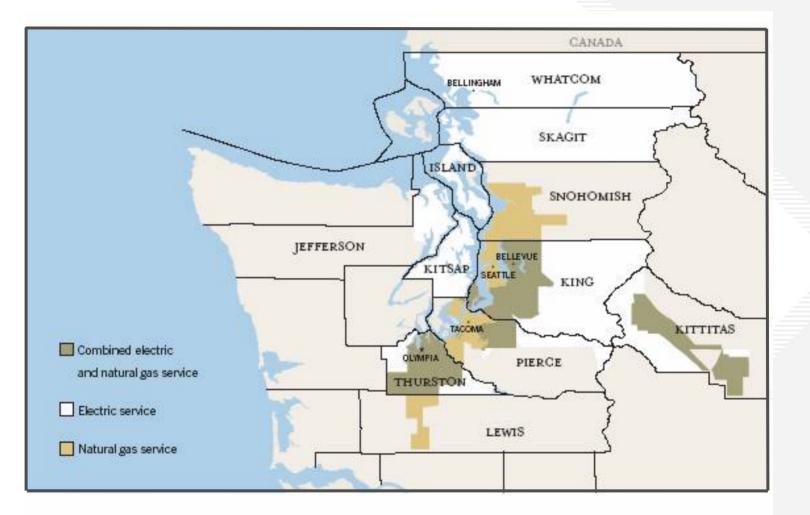


#### **Mid-December Storm**

Sue McLain, Senior Vice President – Operations

# Overview





## The storm's damage





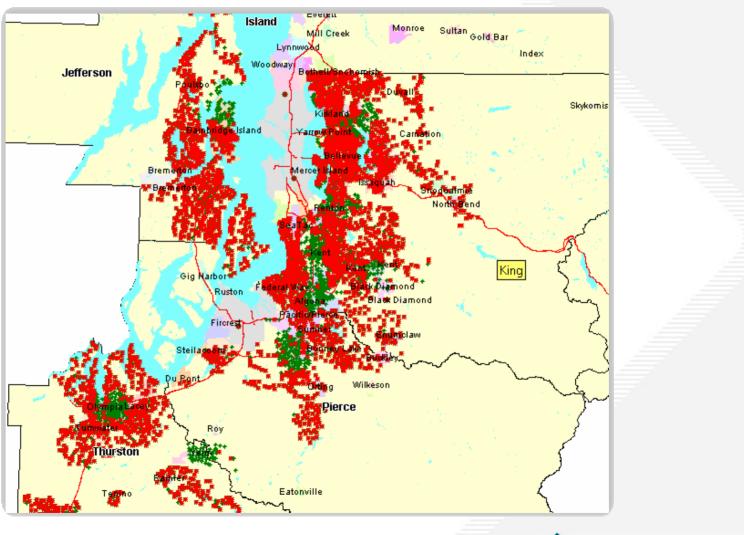






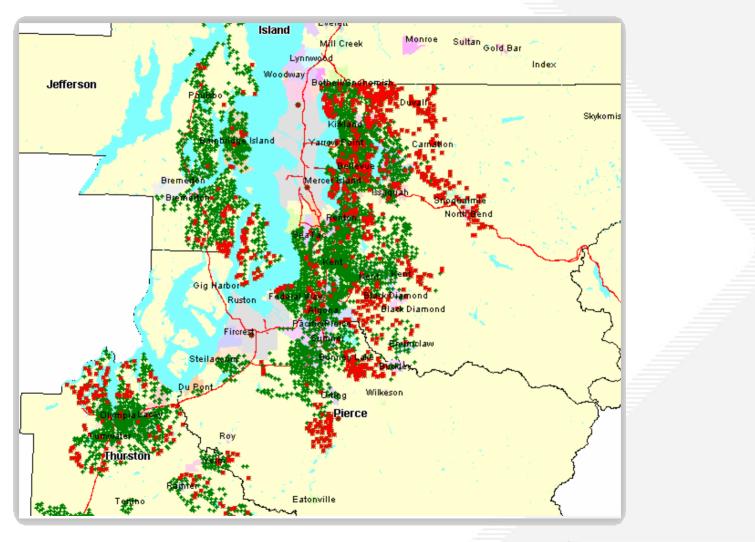


## Dec. 15: >700,000 customers <u>out</u>



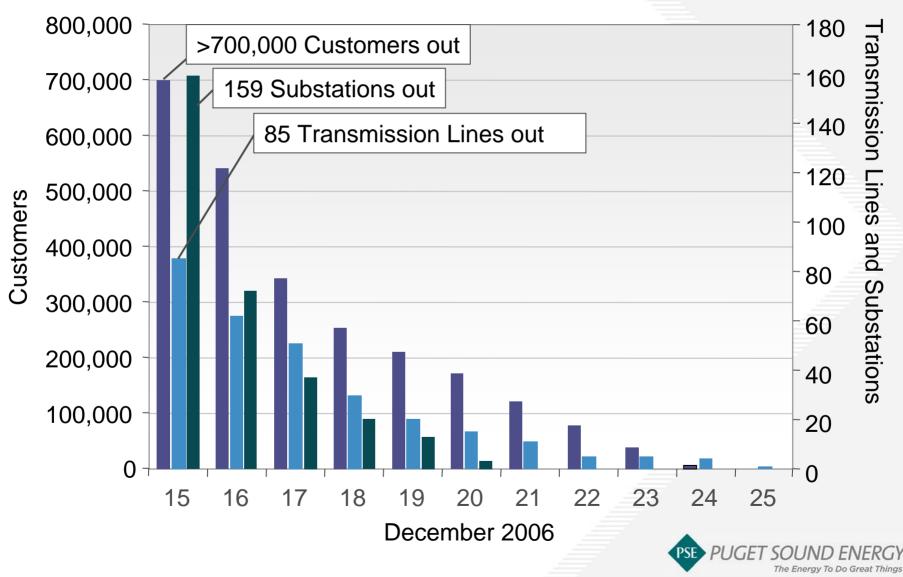


## Dec. 18: ~ 500,000 customers restored

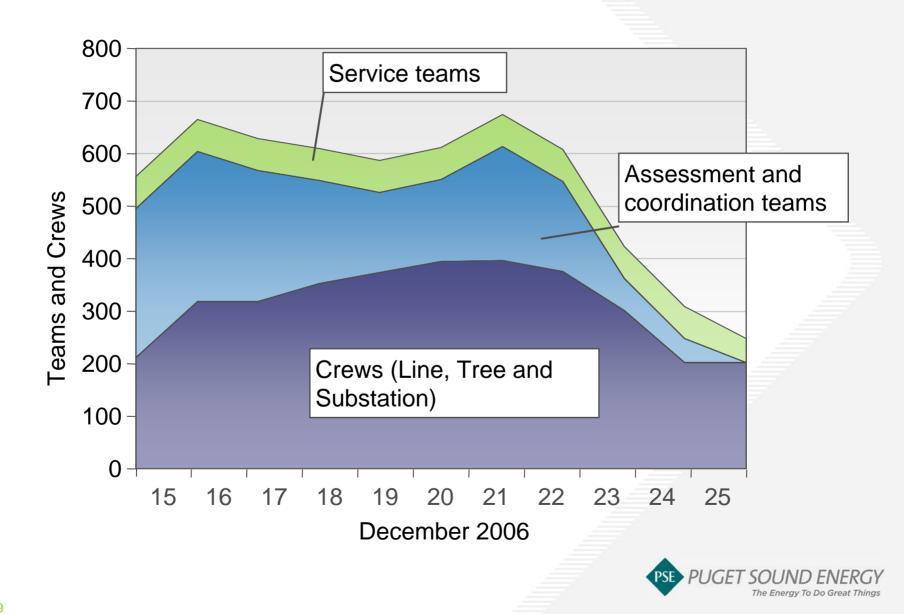




## **Restoration metrics**



## **Response personnel and crews**









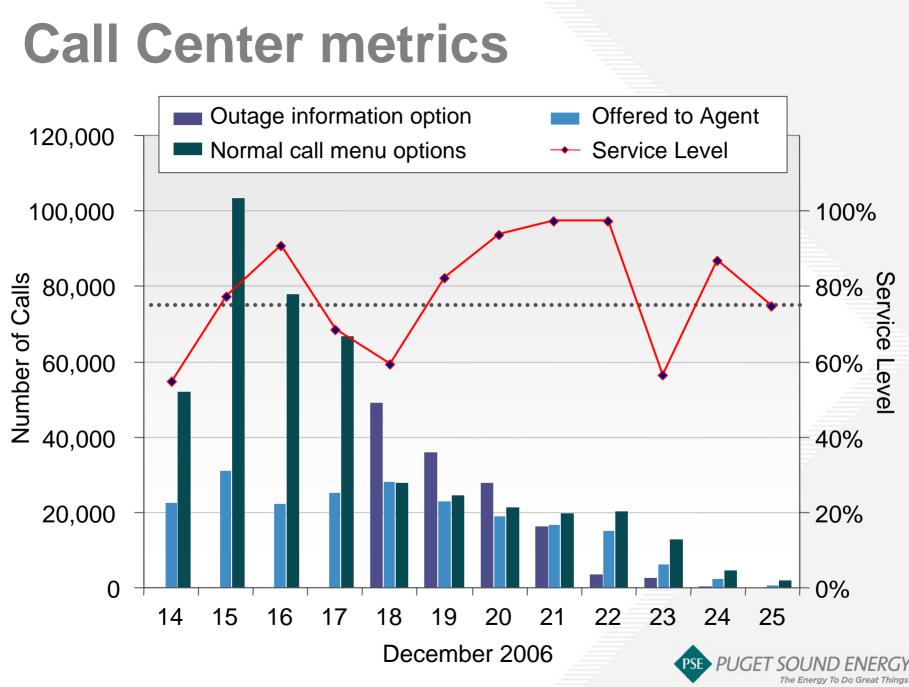




## Communications

- Communicated advanced warning of possible outages from approaching storm
- Once the storm hit, messages tied to PSE Emergency Operations Center (EOC) conference calls
- Media, Customers, Communities & Governments
  - Call Center
  - Website
  - Outreach





### www.pse.com

PUGET SOUND ENERGY	Service Map   Search: Contact Us		
energy to do great things	December 20, 2006		
E & BUSINESS SOLUTIONS - SAFETY & RELIABILITY - ENERG	Y & ENVIRONMENT - COMMUNITY - INSIDE PSE -		
E ACCOUNT	Newsroom »		
Is, Manage Accounts and Find SERVICE	NEW & NOTABLE	My PSE AC	ccount: LOGI
User: Login ALERT	PSE Crews working hard		Contact
Login Dec. 20, 2006	to restore power Local restoration updates by runny.		ecember 20, 20
nember Me	By county. More >	HOME & BUSINESS SOLUTIONS - SAFETY & RELIABILITY - ENERGY & ENVIRONMENT - COMMUNITY - INSIDE PSE -	
•		My PSE Account: LOGIN Service Alert: Service Restoration Maps	
PSE PUGET SOUND ENERGY		DSE Service Area and County Restoration Mans	
•	Home   <u>Service Map</u>   Search:	As of noon PST, Dec. 20, 2006	
The energy to do great things		December 20, 2006 These maps display the status of PSE's electrical distribution system, updated everyday Green areas indicate restored power and red "x" symbols indicate outages.	r after noon.
HOME & BUSINESS SOLUTIONS - SAFI	ETY & RELIABILITY 👻 🛛 ENERGY & ENVIRONMENT 👻 🖉 COMMUNIT	Y - INSIDE PSE -	
NEWSROOM			
News Archives	Service Alert: Storm Recovery U	pdate	A+ TO
PSE Newsletters			XX
F DE INCWSIELLETS	Update Safety Tips Storm Shelters M	essages from the CEO	
Service Alert			
Storm Recovery Update	Power-Restoration Status for North and East		~
Service Restoration Maps	King County	Storm Recovery Update	L'AND
How We Restore Power	As of 11:30 a.m. PST, Dec. 20, 2006	» North & East King	B ~
Photo Gallery	Bellevue and Newcastle	» South King & Pierce	¥.
	Restoration efforts are progressing in heavily damaged poc		
General Info: 888-225-5773	Bellevue, largely in the Bridle Trails, Lake Hills, Eastgate, Pha		From 1
	Lake, and Newcastle areas. Work likely will continue into Frid Saturday.	Jay or silland	
	544344571	» <u>Jefferson</u>	KDiamond
	Woodinville	» <u>Kittitas</u>	til 1
	All substations now have been re-energized for the Wooding one of our hardest-hit communities. Crews are concentration		* _ ⊻
	restoring power to circuits in the Hollywood Hills, Paradise La		
	Cottage Lake and Bear Creek areas. Power here should be r		
	late Friday or Saturday. Some pockets of customers in the a power restored until Sunday or Monday.	rea east of Cottage Lake may not have  • Island  • Kitsap  • Skagt  • Full PSE Service A	rea
	porter rescored and banday or monday.	Ladinu     Ladinu	
	Redmond, Kirkland, Bothell and Kenmore		
	Restoration efforts are progressing to restore circuits in the Inglewood, Norway Hill, and parts of Kenmore and Bothell. M		
	Thursday, though some pockets in Inglewood and Juanita m		
	Sunday.		
	Sammamish Plateau	PSE PUGET SOUND F	PSE PUGET SOUND ENER
	Restoration of the heavily damaged distribution lines here si	nould be complete Friday, but final	
	restoration in scattered pockets in Pine Lake, Klahanie, Beav		
	complete until Saturday or Sunday.		

# Communications

- State
  - EOC
  - WUTC
  - Governor's Office
  - Legislators
- Counties and Cities
  - EOCs
  - Elected Officials
  - Shelters
- Federal Delegation

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## Next steps

- Operational
  - System assessment & permanent repairs
  - Evaluation
    - Storm restoration & communications
    - System reliability strategies
- Stakeholder dialogue
  - Community meetings
  - Customer surveys
  - Emergency response coordination

