January 2008 Winter Storm Event

City of Sacramento

Overview

Background

- On December 28, 2007, the Office of Emergency Services received an initial advisory of a potential strong winter storm with excessive winds one week out.

Initial Actions

- December 31- all City Departments notified of approaching storm and directed to prepare
- January 2 – Advance EOC Storm Team is established
- January 3 – Advance EOC Storm Team conducts first conference call briefing

January 4 - 7, 2008

- EOC staffed with Advance Team
- Regularly scheduled Advisories and Media Releases are generated
- Informational briefing documents for answering points developed and distributed
- Monitoring of impact of storm damage on City facilities and operation

Storm Facts

- 4.5 inches of rain
- Sustained winds of 30-35 mph over a 24 hour period
- Wind gusts exceeding 60 mph

Storm Impacts

- Wind damage impacting power lines, light poles and street lights, and trees
- Significant debris in the roadway and throughout the storm drainage system
- Damage to buildings from wind, falling trees and blowing debris

Storm Statistics

- Calls received:

City Operator	4884
911 PSAP	6142

- Calls for service:

Transportation	374
Utilities	1092
Trees	1300

- Estimated response costs and damage assessment to the City: $700,000

- Over 150,000 SMUD customers lost power

Emergency Operations

- Warming Centers established for residents and pets
- 24-hour monitoring and coordination by the Advance Team through January 7, 2008
- Daily briefing calls for regional stakeholders on storm impact and potential needs
- County proclaims local emergency allowing for potential State reimbursement

Joint Information Center Information Distribution

- Updates issued by EOC throughout the storm on activity and weather forecast
- Bulletins for Elected/Appointed Officials
- Media releases
- Briefing documents for all City answering points
- Launch of the Joint City/County Emergency Preparedness web site: www.sacramentoready.org

Lessons Learned

- Operation of JIC assisted greatly in the coordination of information
- Establishment of Warming Centers
- EOC and Incident Management training paid dividends
- Advisories to regional stakeholders were well received

Next Steps

- After Action review with departments and agencies
- Re-evaluation of EOC Operation
- Renewed emphasis on training and exercise for City staff
- Strengthening of communication with appropriate stakeholders

January 2008 Storm Update

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Storm Comparisons

	January 2008	January 2006	June 1998	November 1998
Wind Gusts (MPH)	70	51	48	54
Customer Sustained Outages	150,000 (At Storm Peak)	73,830	58,481	129,000
Number of Outages	960 (Includes services)	343 (Includes Services)	251	299
Wire Downs (Primary, Secondary)	230	61	277	222
Pole Replacements	77	37	7	25
Minor Repairs	490	45	42	11
Vegetation Management	200	92	340	144

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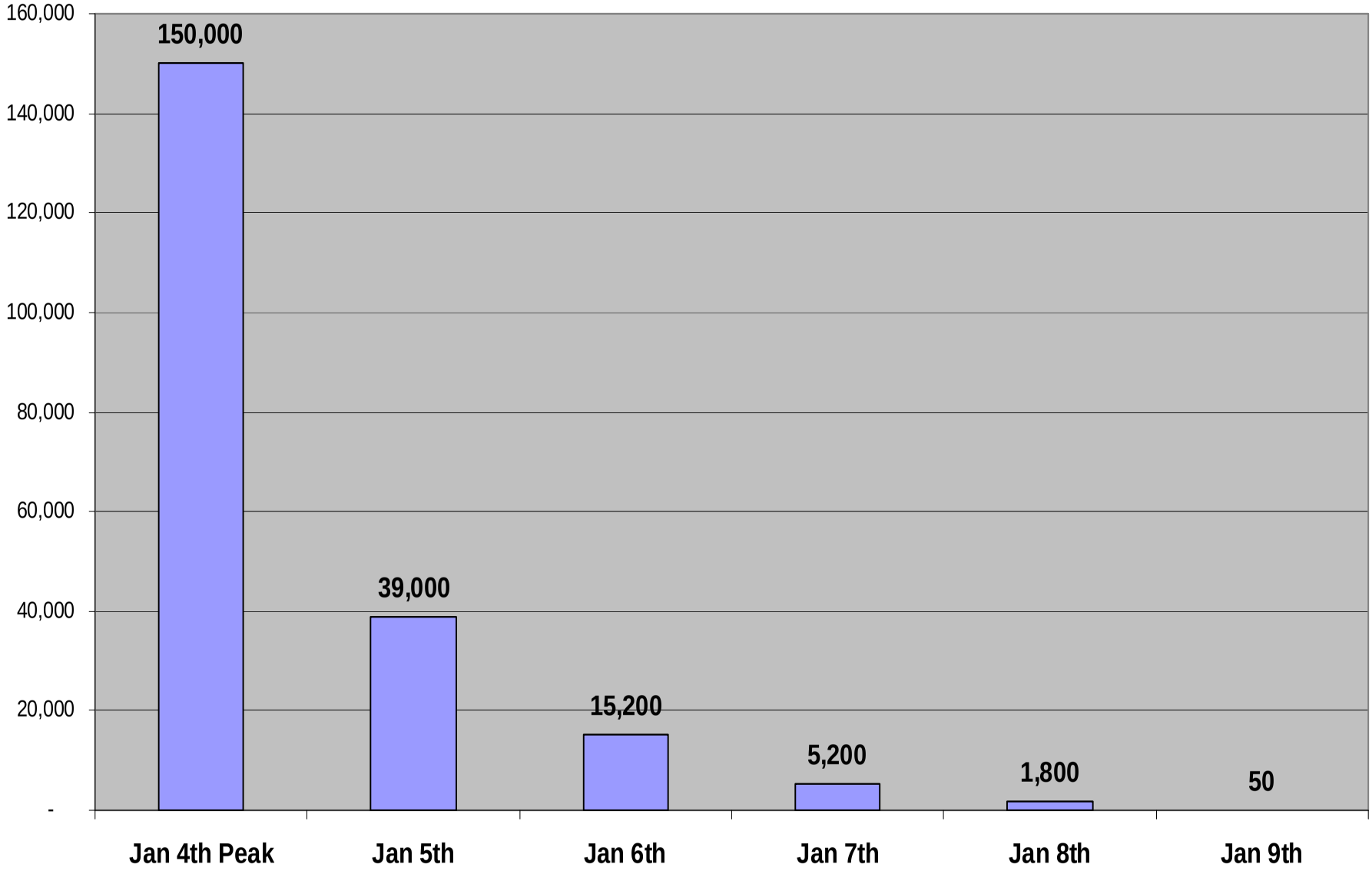
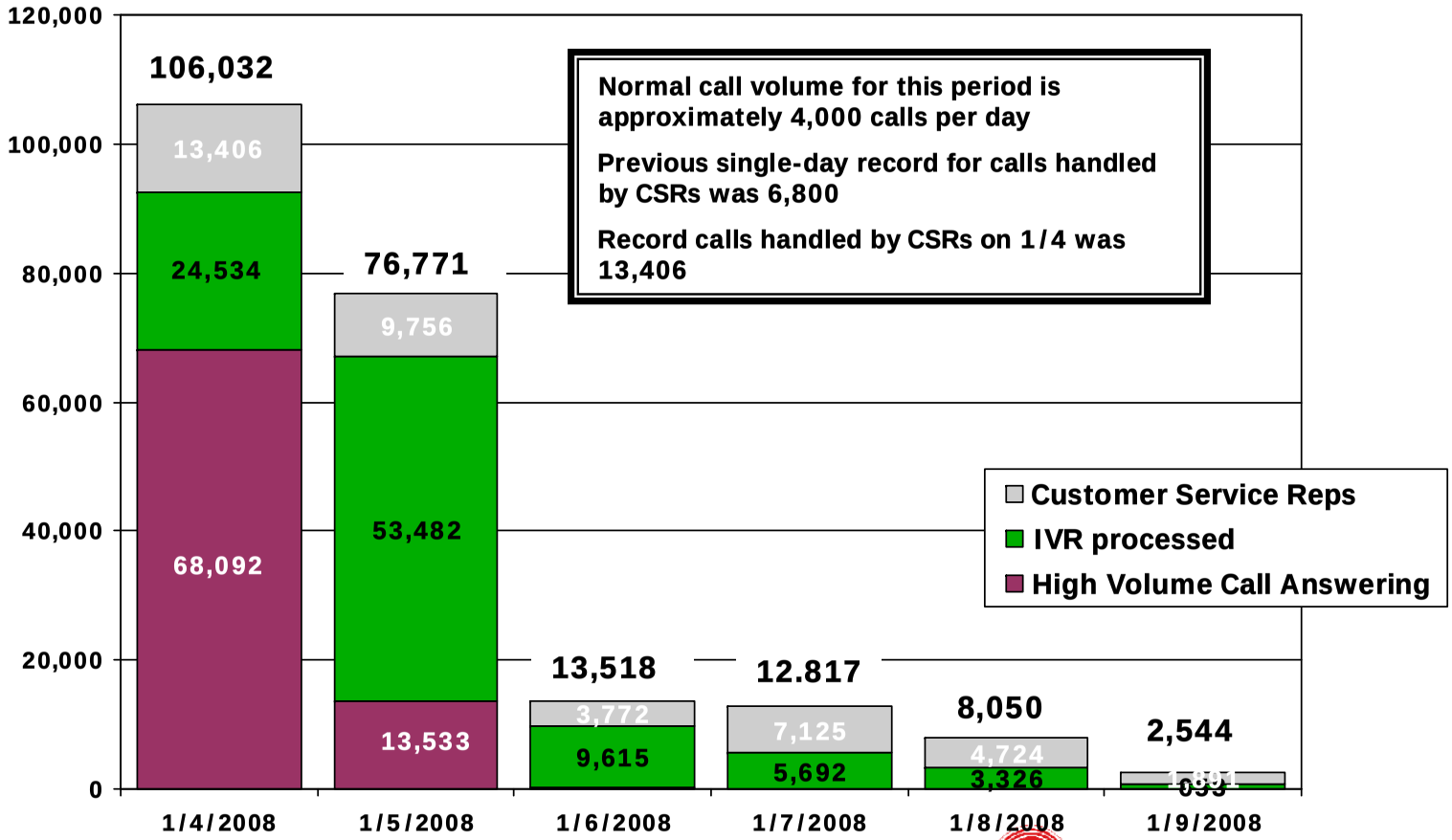
Customer Restoration



Calls Handled by Type



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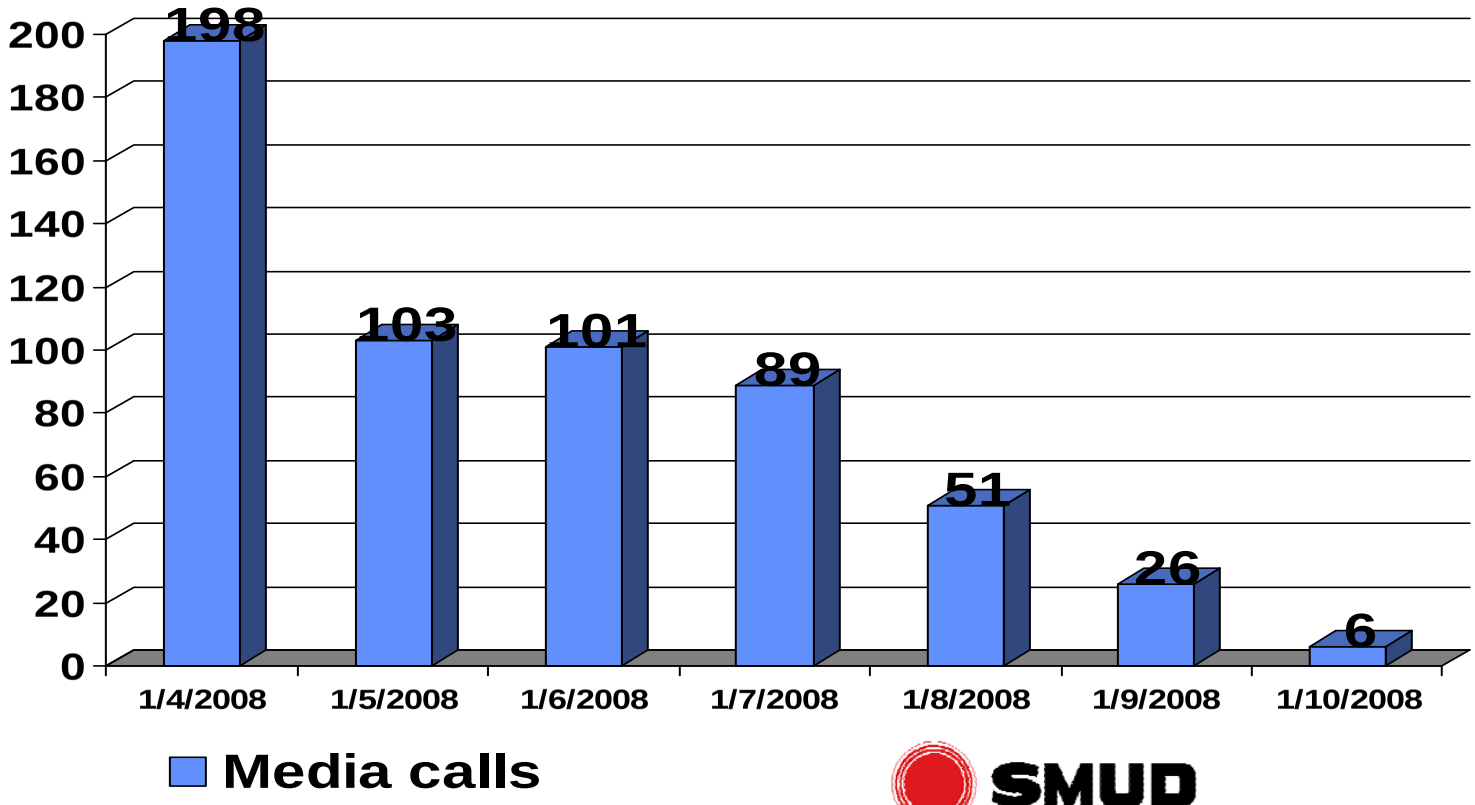
Media

- 581 contacts with print ad electronic media from January 2 through January 10



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Web updates

- 40 updates of SMUD.org
- 38,520 visitors, 160,222 page views
  - 18,353 outage page
  - 4,890 storm prep views
  - 1,100 storm prep video views
- Increase of 30,000 outage page views over normal

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Resources

- SMUD Line Crews
- Service Crews
- WAPA Line Crew
- Roseville Electric Crews
- M I D Crews
- Contract Line Crews
- DS Operators
- Troubleshooters
- Maintain Safe staff
- Contact Center
- Media
- Designers
- Engineers
- Materials
- Fleet
- PSES
- Support staff

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