

Seattle City Light Storm Response and System Reliability

Presentation to Lake Forest Park City Council | January 9, 2025



City Light Attendees



Dawn Lindell
General Manager and
Chief Executive Officer



Andrew Strong
Environmental,
Engineering, and Project
Delivery Officer



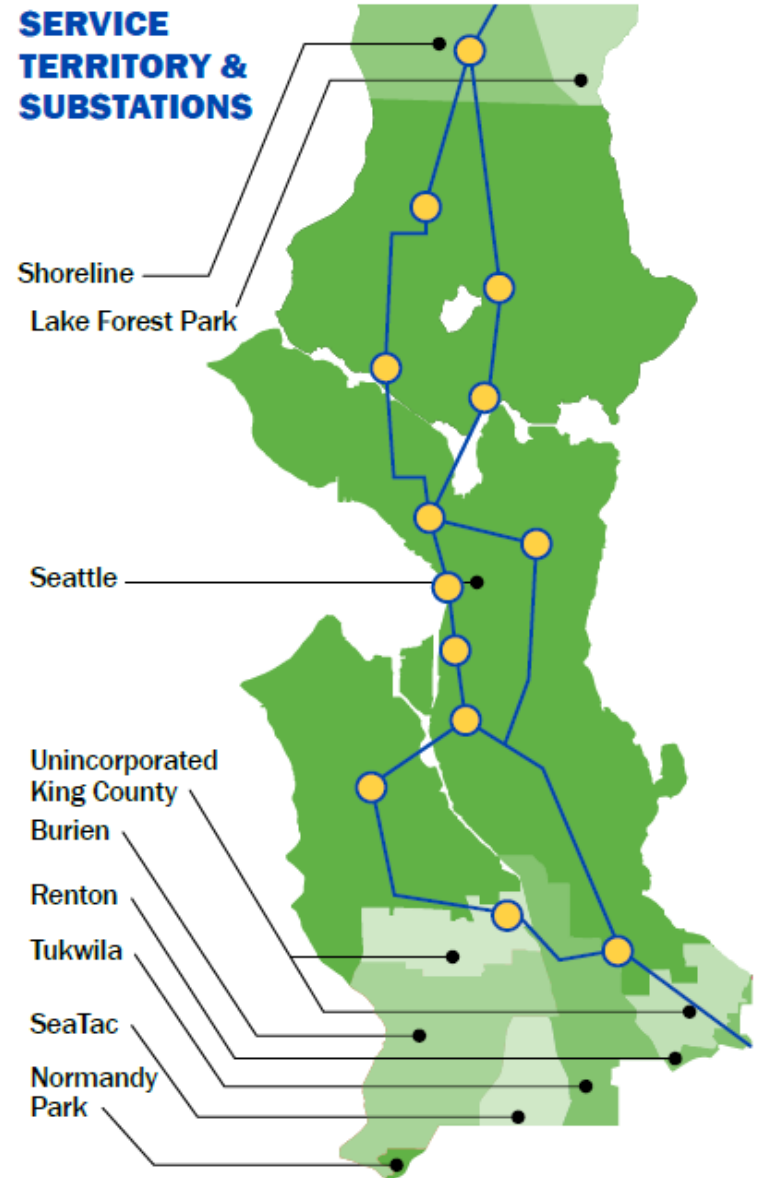
Mike Haynes
Chief Operating
Officer



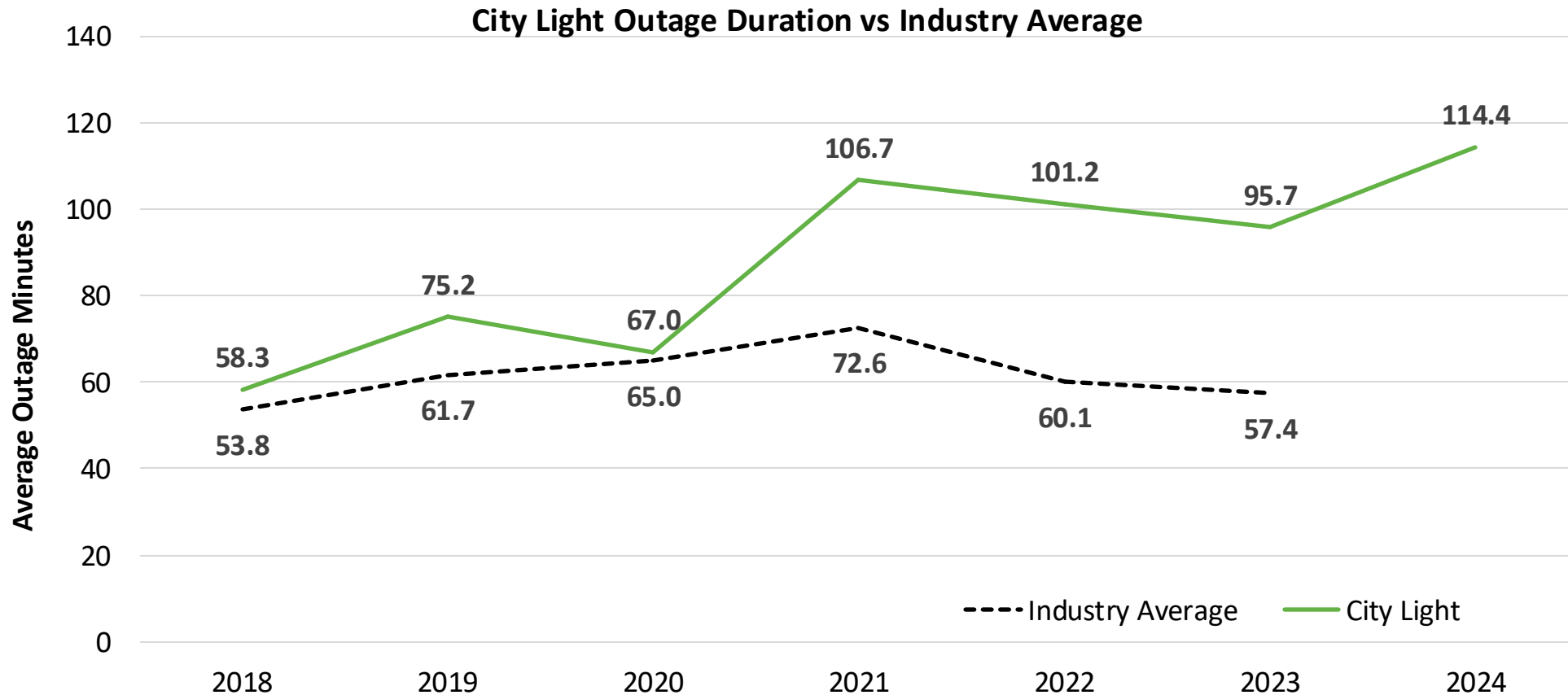
Craig Smith
Chief Customer Officer

City Light Snapshot

- 512,403 Meters
- 9.02 Million Megawatt-hours
- 458,770 Residential Service Agreements
- 51,893 Commercial Service Agreements
- Service area 131 square miles
- Population served: about 961,000
- In 2005 SCL is first utility to achieve 100% net carbon neutrality – for both generation and operation



Reliability Compared to Other Large Municipal Utilities



**Industry average as reported by the Omaha Public Power Corporate Key Indicator Benchmarking Study. It includes 14 public power utilities.*

Higher Rate Increases Across the Region

RESIDENTIAL RATE INCREASES & PROPOSALS

Utility	2023	2024	2025	2026
Seattle City Light	3.4%	5.5%	4.1%	4.8%
Puget Sound Energy	8.7%	1.7%	6.9%	9.6%
Snohomish PUD	2.0%	5.8%	4.9%	?
Tacoma Power	3.9%	3.9%	6.5%	6.5%
Portland General	7.0%	18.0%	5.5%	?
Avista - Washington	5.0%	2.0%	1.7%	4.4%

Electric Grid Investments & Reliability

Andrew Strong, Environmental,
Engineering, and Project
Delivery Officer



Seattle City Light



City Light Distribution System

- Description of Lake Forest Park's Distribution System
- Substation and Distribution System Investments
- Tree Wire Inquiry



Lake Forest Park – General Outage Information

In the past 4 years, unscheduled outages were caused by:

- Trees/bird/animals - 60%
- Equipment failure – 30%
- Other (car/pole, fire) – 10%



November 19, 2024 Storm Overview and After-Action Review

Mike Haynes, Chief
Operating Officer



November 19 - 24 Bomb Cyclone Incident Overview

- Total Number of Outages
- Service Area Coordination Efforts
- Incident Management Team Activation
- Restoration Prioritization



SCL Response Phase

- Twice-daily Incident Management Team Calls
- Mutual Assistance
- Regional Coordination Efforts
- Sheltering and warming



SCL Recovery Phase

- Final System Restoration
- Mutual Aid Demobilization
- Debris Removal and cleanup
 - Oil spills
 - Old wire and poles
- FEMA- Public Assistance Program
 - Labor and Material Information collection



After Action Review

- Implementation of process improvements
- Communication and Outreach



Resources for Customers

- The Small Business Administration (SBA) approved Gov. Jay Inslee's request for a disaster declaration
- SBA declaration makes low-interest federal loans available to Washington businesses and residents affected by the storm
- Applicants may apply online and receive additional disaster assistance information at www.SBA.gov/disaster

Technology Investments

Dawn Lindell, General
Manager & CEO

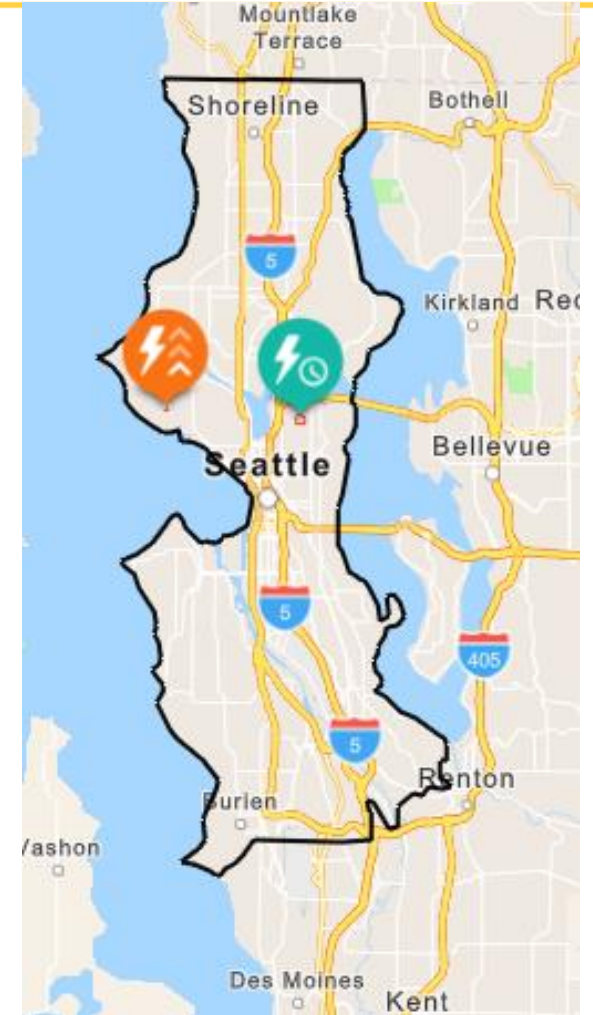


Seattle City Light



Technology Investments

- Advanced Distribution Management System
- Outage Management System Improvements
 - Inbound Outage Reporting
 - Improved Outage Map with Estimated Time of Restoration (ETOR)
 - Customer ETOR updates



THANK YOU



Seattle City Light



Seattle City Light

seattle.gov/city-light



Mission, Vision, and Values

Mission

Seattle City Light safely provides our customers with affordable, reliable, and environmentally responsible energy services.

Vision

Create a shared energy future by partnering with our customers to meet their energy needs in whatever way they choose.

Values



Customers First



Environmental Stewardship



Equitable Community Connections



Operational and Financial Excellence



Safe and Engaged Employees