

#### Seattle City Light

# STRATEGIC PLAN DEVELOPMENT

#### Seattle City Light Review Panel

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#### TODAY'S PRESENTATION

- Strategic Plan Overview

   Pillars of the Current Plan
   Initiatives per Objective
- Measuring Progress

   Strategic Plan Metrics Summary
- Looking Forward
  - o Process
  - o Timeline
  - Where We Go From Here



# STRATEGIC PLAN OVERVIEW

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#### PILLARS OF THE CURRENT PLAN

Improve Customer	Increase Workforce
Experience and Rate	Performance and Safety
Predictability	Practices
Enhance Organizational Performance	Continue Conservation and Environmental Stewardship Leadership



- Improve and ensure continued system reliability
- Improve customer interface and information exchange capacity
- Improve the efficiency of our legacy generation assets
- Provide greater rate predictability and transparency





### Active Initiatives

- Compliance Tracking System (A4)
- Denny Substation Program (A6)
- Transmission System Improvements (A7)
- Underground Cable Replacement (A8)
- Improved Streetlight Infrastructure (A9)
- Hydro Performance and Generator Availability (A11)

## Active Initiatives, continued

- Advanced Metering Infrastructure (A13)
- Customer Portal Development (CR5)
- Utility Discount Program (CR10)



# **Completed Initiatives**

- Align Budgets and Rates (CR1) –2013
- Net Wholesale Revenue Practices (CR2) –2015
- Strengthen Ratepayer Advocacy (CR3) –2013
- Cost of Service and Rate Design Policies (CR4) 2014
- Customer Contact Center Performance (CR5) 2014



## Initiatives Not Started

- Distribution Automation System
   (A2) Begins 2019
- Master Service Center (A20) Begins 2021





# INCREASE WORKFORCE PERFORMANCE AND SAFETY PRACTICES

- Improve workforce safety
- Attract and retain workers
- Invest more in employee training
- Increase workforce flexibility and efficiency



### WORKFORCE PERFORMANCE AND SAFETY

## Active Initiatives

- Skilled Workforce Attraction and Retention (W2)
- **Completed Initiatives**
- Safe Work Environment (W1) 2015



 Improve effectiveness and efficiency through benchmarking and process improvements



- Replace outdated technology systems and fill major technology gaps
- Monitor and revise fiscal policies as appropriate to ensure continued financial strength



#### Active Initiatives

- Benchmarking City Light Performance (M2)
- Information Technology Roadmap (M3 EDM)
- Performance-based Reporting (M4)
- Project Management Quality Improvement (M6)
- Service Level Agreements (M7)
- Efficiency Initiatives (M9)



Active Initiatives, continued

- IT Security Upgrades (A3)
- Enterprise GIS (A5)
- Mobile Workforce Implementation (A10)
- Regional Power and Transmission Leadership (A12)



# **Completed Initiatives**

- Effective Communication and Engagement (M1) –2013
- Internal Audit (M5) –2013



- Procurement Process Improvements (M8) –2014
- Financial Policies/Insuring Generation Assets (M10) –2013
- Standards and Compatible Units (A15) –2015



### CONTINUE CONSERVATION AND ENVIRONMENTAL LEADERSHIP

- Improve effectiveness in deploying conservation dollars
- Address resource risks associated with climate change



- Implement rate policy and infrastructure necessary to support customer adoption of electric vehicles
- Create systems to better track, respond to and reduce environmental liability



### CONTINUE CONSERVATION AND ENVIRONMENTAL LEADERSHIP

## Active Initiatives

- Enhance Environmental Leadership (CR8)
- Reduce Environmental Liability (CR9)
- Transportation Electrification (A14)
- Climate Research and Adaptation (A17)

# **Completed Initiatives**

Conservation Program Enhancement (A18) –2015





# MEASURING PROGRESS

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#### STRATEGIC PLAN METRICS SUMMARY

Customer Service and Rate Predictability	2003	2008	2012	2013	2014	2015	Goal By 2022
Outage Duration: SAIDI (avg. cumulative minutes/customer)	77.8	88.4	69.0	68.7	69.7	62.3	Less than 60
Outage Frequency: SAIFI (avg. # of events/customer)	1.6	1.0	1.0	0.9	0.9	0.5	Less than 0.6
Residential Customer Service (JD Power Ranking, West Region)	#18	#11	#2	#3	#3	#3	#1
Business Customer Service (JD Power Ranking, West Region)	N/A	N/A	#4	#1	#1	#2	#1
Utility Discount Program (# of participants)	12,702	12,351	13,415	14,000	16,941	20,779	28,000 By 2018
Streetlight Repairs (% responded to in <14 days)	N/A	N/A	N/A	93.5%	95.4%	93.9%	90%
Service Connections (days for connection)	N/A	59.7	33.5	35.2	36.1	33.1	Less than 30
Rate Predictability (avg. annual increase 6 years)	N/A	N/A	N/A	4.7%	N/A	4.4%	4.3%
Workforce Performance and Safety	2003	2008	2012	2013	2014	2015	Goal By 2022
Hiring Cycle (days)	184	57	49	42	24	28	Less than 30
Vacancy Rate (% of FTE)	9.6%	6.3%	7.0%	7.0%	5.0%	5.4%	Less than 4.0%
Injury Rate (TRR)	13.1	6.9	7.0	6.3	5.3	6.0	Less than 2.2
Preventable Vehicle Collisions (#/year)	N/A	N/A	N/A	N/A	30	31	Less than 30
Avg. Training \$/Employee	\$593	\$798	\$622	\$799	\$1,223	\$1,689	\$2,000



#### STRATEGIC PLAN METRICS SUMMARY, continued

Organizational Performance	2003	2008	2012	2013	2014	2015	Goal By 2022
Average Rate (¢/kWh)	6.2	5.6	6.8	7.2	7.6	8.1	11
Rate Ranking (among 25 Major US Cities)	#5	#1	#1	#1	#1	N/A	#1
Debt Service Coverage	1.56	2.05	1.81	1.85	1.86	1.62	1.80
S&P Credit Rating	A-	AA-	AA-	AA	AA	AA	AA
Efficiencies (\$M)	N/A	N/A	N/A	\$9.9	\$22.4	\$18.5	\$28.0 By 2018
Major Generator Rewinds (# Completed)	1	3	2	1	1	1	7 per year
Generator Transformer (# replacements completed)	1	4	4	1	1	6	9 per year
Conservation and Environmental Leadership	2003	2008	2012	2013	2014	2015	Goal By 2022
Conservation (aMW added/year)	7.0	10.1	13.0	14.7	16.0	15.8	14.0
Residential Incentives (\$M/year)	\$5.7	\$4.7	\$7.4	\$14.6	\$11.4	\$10.5	\$7.2
Commercial & Industrial Incentives (\$M/year)	\$10.5	\$6.8	\$7.7	\$11.4	\$12.7	\$14.2	\$16.1
Solar Installations (cumulative # installed)	-	159	674	1,126	1,610	2,244	4,300
Solar Installations (cumulative MW)	-	0.5	4	6	8	13	26
I-937 Compliant (note: 9% by 2016)	N/A	N/A	3%	6%	6%	6%	15%
GHG Emissions (metric tons)	296,219	0	0	0	0	0	0





# LOOKING FORWARD

#### 2019 – 2024 STRATEGIC PLAN

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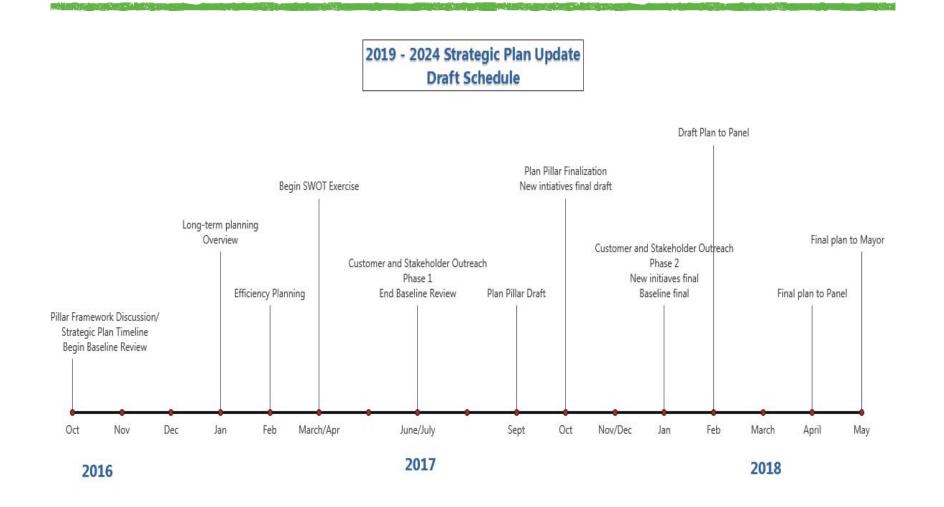
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#### PROCESS





#### TIMELINE





### WHERE WE GO FROM HERE

- Next Steps
  - o Building blocks of revenue and expense
  - SWOT analysis
  - o Review and revise pillars





#### **OUR VISION**

To set the standard—to deliver the best customer service experience of any utility in the nation.

#### **OUR MISSION**

Seattle City Light is dedicated to exceeding our customers' expectations in producing and delivering environmentally responsible, safe, low-cost and reliable power.

#### **OUR VALUES**

Excellence, Accountability, Trust and Stewardship.



