



2016 IRP

ENVIRONMENTAL EQUITY AND
STAKEHOLDERS RECOMMENDATIONS FOR
THE NEXT IRP

AUGUSTS 4, 2016



AGENDA

- Thank You
- Environmental Equity
- Review of IRP Process and 2016 Preferred Portfolio
- Stakeholders Comments, Suggestions, and recommendations for the Next IRP



ENVIRONMENTAL EQUITY

Embedding Social Equity into SCL Environmental Programs

Christopher Peguero | Thursday, August 4, 2016





Environmental Justice = public health outcomes

-Across the US, race is the most significant predictor of a person living near contaminated air, water & soil



Advice is posted on this sign, near the river's edge in the Georgetown neighborhood. (Tom Reese)

What do racism and poverty have to do with pollution and climate change?

<http://grist.org/cities/what-do-racism-and-poverty-have-to-do-with-pollution-and-climate-change/>

Hazardous Sites

13 of the 14 heaviest industrial polluters are located within half a mile of the places where communities of color, immigrants, refugees and low income residents live.

(U.S. Census Bureau and Puget Sound Clean Air Agency)

Lower Duwamish Waterway

58% of the population that lives within one mile of the Superfund boundary are **people of color.**

(U.S. Census Bureau and EPA)



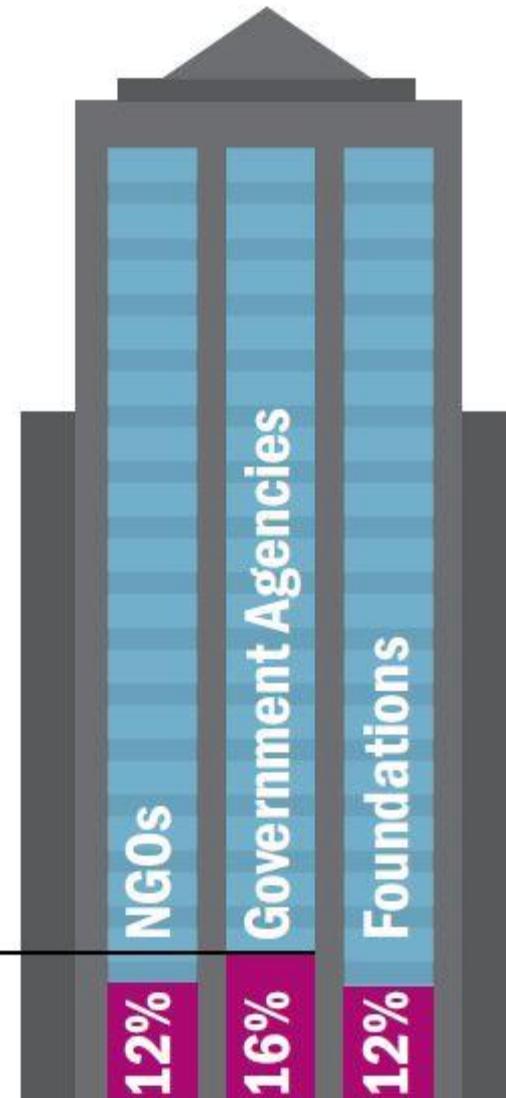
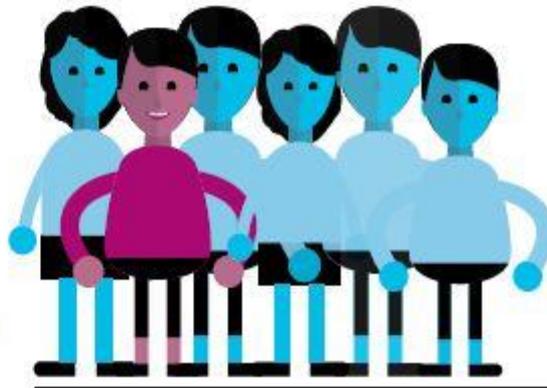
The Environmental Protection Agency's Superfund program is responsible for cleaning up some of the nation's most contaminated land.

One reason environmental justice concerns often go unaddressed is because of the “green ceiling”: those who are most impacted are underrepresented in environmental agencies and government. Despite the increasing racial diversity in the United States, **people of color make up only 12% to 16% of those working in environmental organizations, foundations, and government agencies,**³ a percentage that has been in place for decades.

Systemic and institutional racism continue to keep environmental benefits from reaching all people.⁴

The Green Ceiling

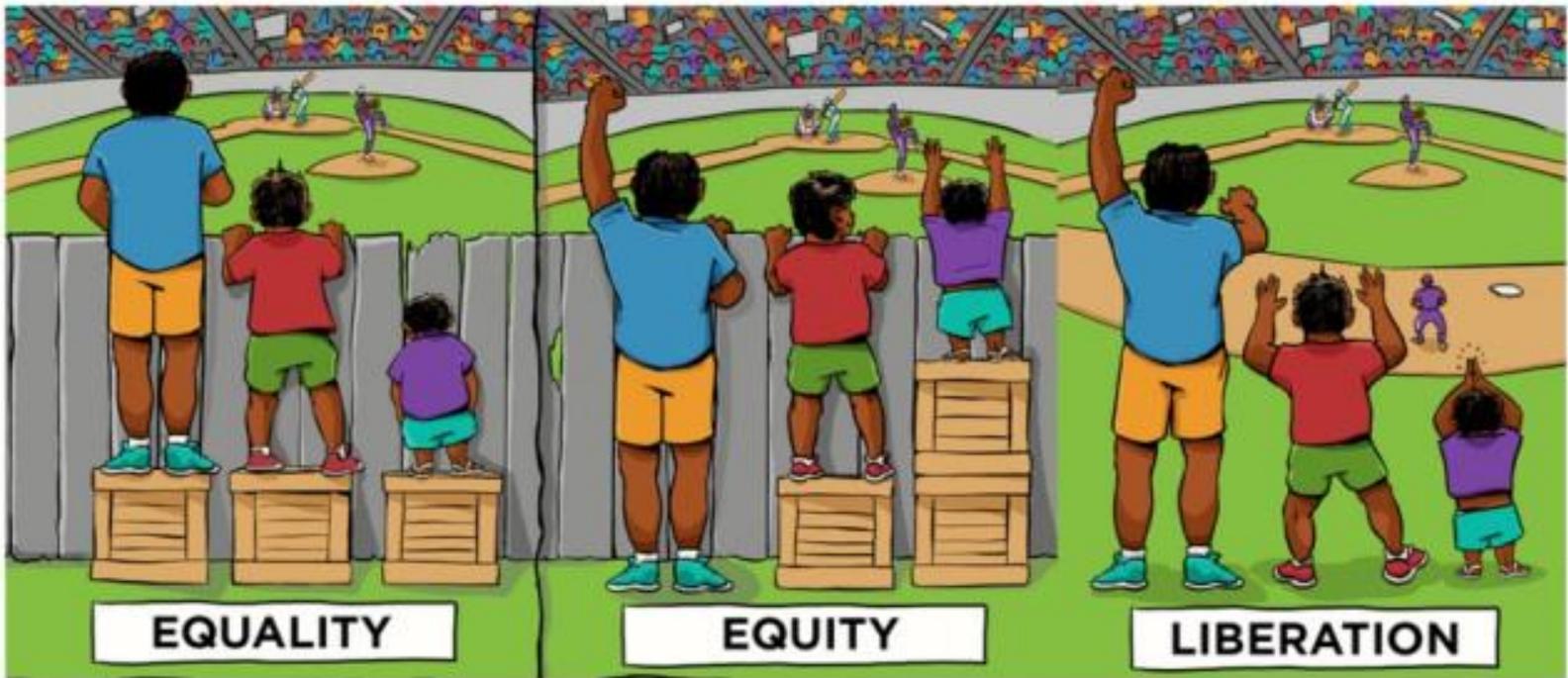
People of color have only ever made up 16% environmental jobs, across NGOs, Government Agencies, and Foundations.



² "Indicators: Race/Ethnicity Seattle-Tacoma-Bellevue, WA Metro Area," The National Equity Atlas, 2016, <http://nationalequityatlas.org/indicators>

³ Taylor, Dorceta, "The Challenge," The Green 2.0 Report, July 29, 2014, <http://www.diversegreen.org/the-challenge/>

⁴ "[A] number of studies have reported increased sensitivity to pollution, for communities with low income levels, low education levels, and other biological and social factors. This combination of multiple pollutants and increased sensitivity in these communities can result in a higher cumulative pollution impact." Cumulative Impacts: Building a Scientific Foundation, Office of Environmental Health Hazard Assessment, Dec. 2010, Exec. Summary, p. ix, <http://oehha.ca.gov/ej/cipa123110.html>



EQUALITY

EQUITY

LIBERATION

A CALL TO ACTION IN PUBLIC SERVICE

The lessons of Flint, Michigan in 2015/2016 lead contamination in the public water supply ultimately remind us that Environmental Justice is a Public Health and health disparity question. When Public decisions are based solely on economic outcome without a lens of what potential racial and social impacts are; communities of color, immigrant and refugee, low income and low English proficient communities pay the price with their overall health – disproportionate to the general public.

Seattle City Light is a Public Utility – as part of a municipality that has centered our commitment to public service to be inclusive to all communities that live in the City of Seattle we must shift to using the lens of Race and Social Justice within all the programs we provide.

HOW DO WE MOVE FORWARD?

- **City of Seattle's Equity & Environment's Vision and Goals:** *Integrate and elevate environmental justice throughout Seattle's environmental work.*
 - All people and communities benefit from Seattle's environmental progress.
 - Communities most-affected by environmental injustices are engaged in Seattle's environmental priorities, designing strategies, and tracking progress.
 - People of Color, immigrants, refugees, people with low income and limited-English proficiency individuals have opportunities to be part of and leaders in the "mainstream" environmental movement.

INTERNAL EQUITY WORK

- Finalize SCL Environmental Justice Policy
- Embed equity lens into project work early
 - Use RSJI Equity Toolkit, Inclusive Outreach and Public Engagement Toolkit, SCL Stakeholder Analysis
 - All existing and future Environmental Programs
- New SCL Project Management System
- Develop a Green Jobs Initiative/Pipeline

CURRENT PROJECT/PROGRAMS

- Draft Environmental Justice Policy
- Automated Meter Program Community Engagement
- Transportation Electrification
- Duwamish River Interdepartmental Team
- IRP Stakeholder Committee development, Public engagement – Stakeholder Analysis
- Denny Substation Transmission Line determination/ International District/China Town Racial Equity Team
- Incident Management Recovery Team
- Creston/Duwamish Strategy
- City Light RSJI Change Team
 - Co Chair of Resource Subcommittee
 - Co Chair of Environmental Equity Subcommittee
- City of Seattle RSJI Core Team IV

WHAT ELSE NEEDS TO HAPPEN?

- SCL permanent program commitment
- Develop strategic external community partnership focus



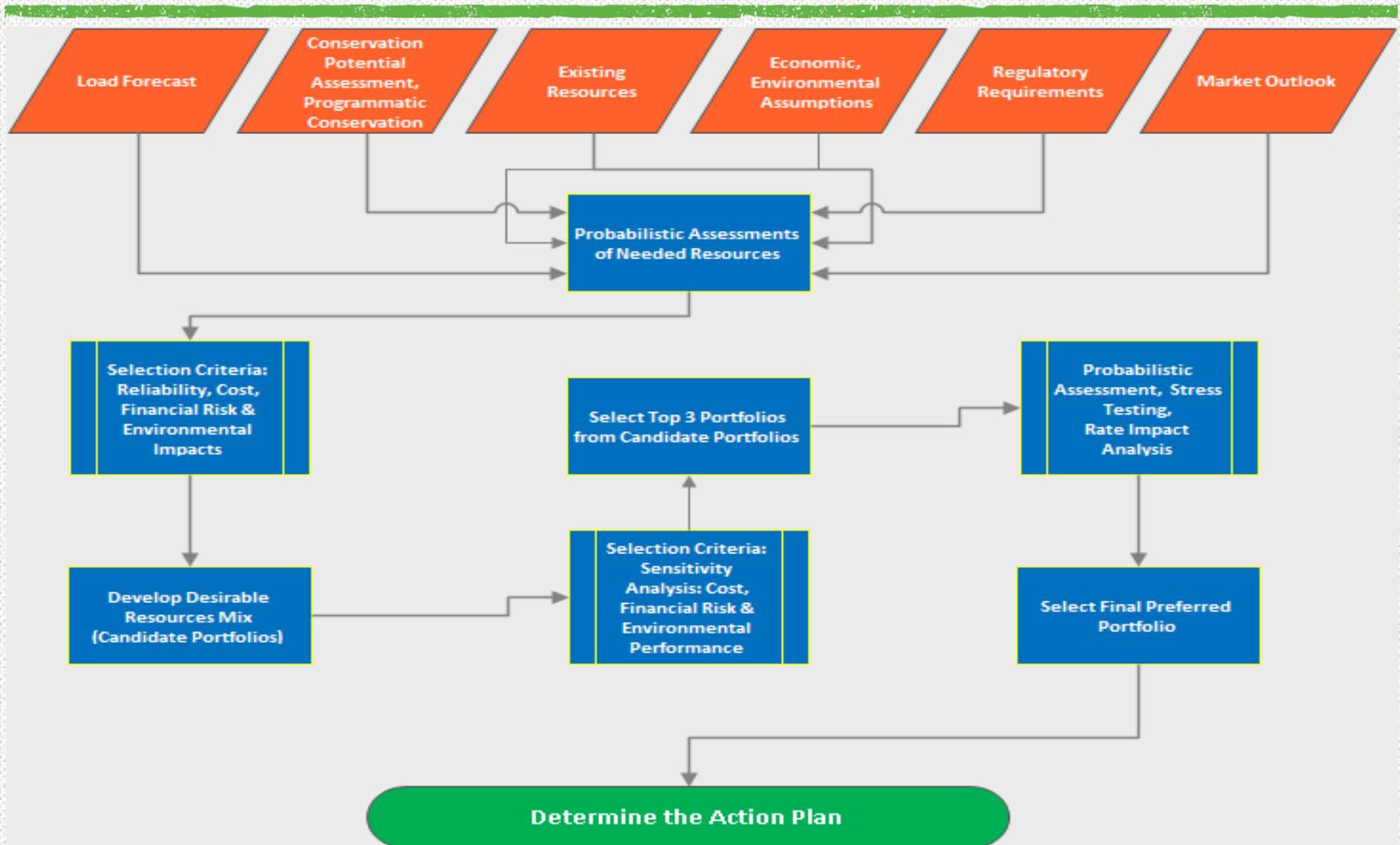
IRP PROCESS AND PREFERRED PORTFOLIO

Review of IRP Process and 2016 Preferred Portfolio

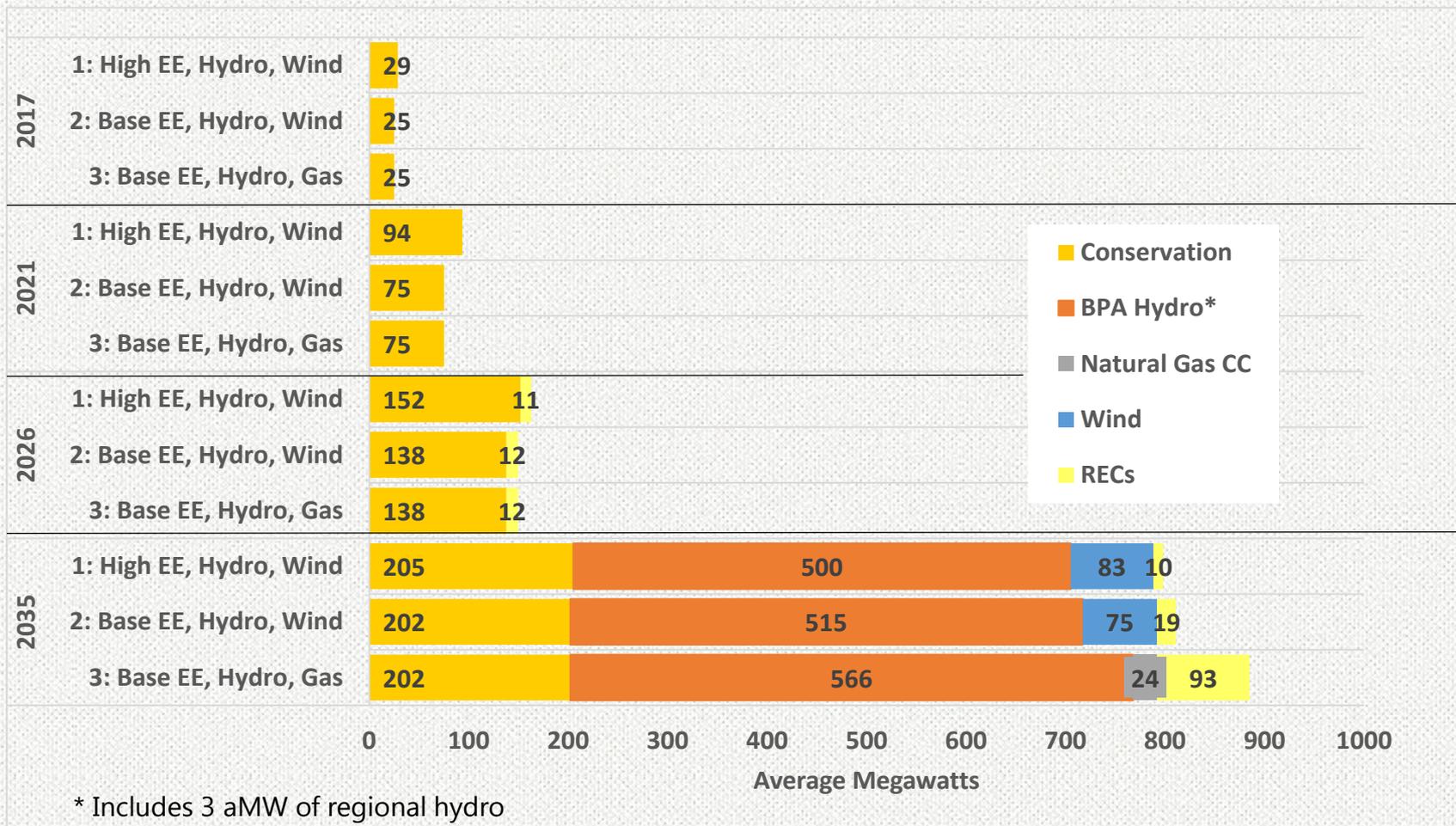
Sarang Amirtabar | Thursday, August 4, 2016



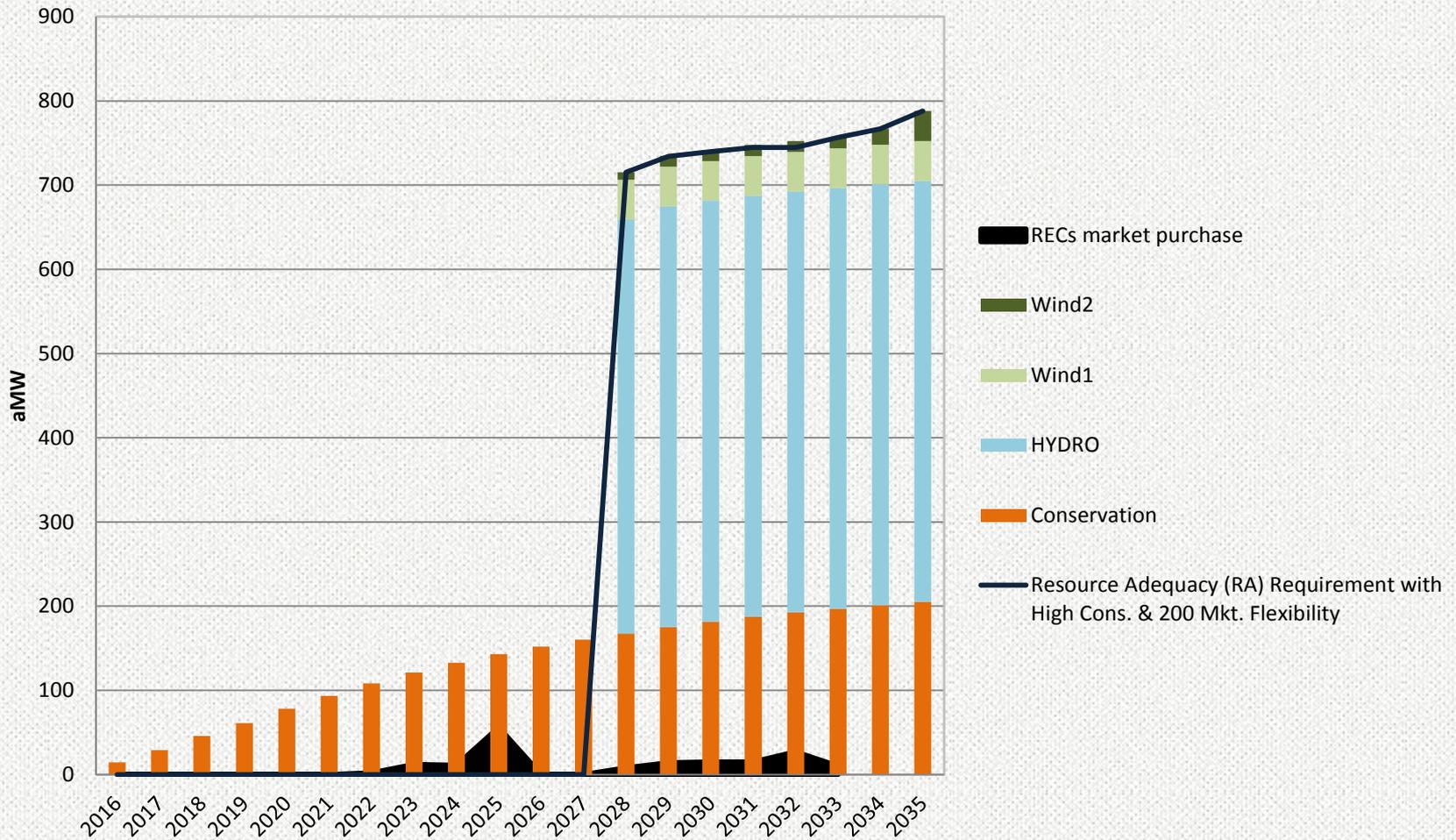
INTEGRATED RESOURCE PLANNING PROCESS



RESOURCE ADDITIONS FOR TOP THREE PERFORMING PORTFOLIOS- 2016 IRP



WIND & HYDRO WITH HIGH ACHIEVEMENT CONSERVATION





IRP STAKEHOLDERS

Stakeholders Comments, Suggestions, and
Recommendations for the next IRP



STAKEHOLDERS

- Comments, Suggestions, and Recommendations

Questions or Comments?

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CITY LIGHT

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.

