

2028 Integrated Resource Plan (IRP): External Advisory Panel Meeting #1

April 2, 2026



Building the 2028 IRP: Today's Agenda

- Welcome
- Introductions
- Context & Framing
 - Integrated Resource Plan (IRP)
 - Demand Side Management Potential Assessment (DSMPA)
- DSMPA & IRP Milestones
- Next steps



Intro Slide: Jimena Diaz-Duran

- Resource Measures Manager, new DSMPA Lead
- Joined the Strategy, Planning and Evaluation team in Nov 2025
- +10 years of experience in the energy industry, particularly in government, utilities, and international consulting
- Electrical engineer with master's degrees in Energy Engineering, Utilities Regulation and Economics

SCL Sponsors and Contributors

Name	Title, Group	Role
Katie Ewing	Manager, Resource Planning & Analysis	IRP Contributor
Verene Martin	Data Scientist, Resource Planning & Analysis	IRP Contributor
Rebecca Klein	Data Scientist, Resource Planning & Analysis	IRP/DSMPA Contributor
Alan Bach	Sr. Power Analyst, Resource Planning & Analysis	IRP/DSMPA Contributor
Natalie Randall	Strategic Advisor, Resource Planning & Analysis	IRP Contributor
Malini Nambiar	Transmission Planner, Resource Planning & Analysis	IRP Contributor
Siobhan Doherty	Power Supply Officer	IRP Sponsor

SCL Sponsors and Contributors

Name	Title, Group	Role
Jimena Diaz-Duran	Resource Measures Manager—CES Strategy, Planning and Evaluation	DSMPA Contributor
Mike Hamilton	Sr. Economist / Data Scientist, Financial Planning	IRP/DSMPA Contributor
Aquila Velonis	Principal, Cadmus	DSMPA Contributor
Andrew Grant	Technical Director, Cadmus	DSMPA Contributor
Jordan Decker	Associate, Cadmus	DSMPA/IRP Contributor
Jennifer Finnigan	Manager—CES Strategy, Planning and Evaluation	DSMPA Sponsor
Joseph Fernandi	Director, Customer Energy Solutions (CES)	DSMPA Sponsor
Craig Smith	Chief Customer Officer	DSMPA Sponsor

External Advisory Panel Members

Name	Title	Organization
Chen-Ching Liu	Retired	University of Washington Electrical Engineering (Power Systems)
Steve Gelb	Regional Director, Northwest	Emerald Cities Collaborative
Dr. Angela Griffin	CEO	Byrd Barr Place
Paul Munz	Retired	Bonneville Power Administration
Elizabeth Osborne	Senior Energy Policy Analyst	NW Power Council/WA Department of Commerce
John Ollis	Manager of Planning and Analysis	NW Power & Conservation Council
Jeremy Park	Power Systems Operations Manager	University of Washington
Mike Ruby	President	Envirometrics, Inc.
Austin Scharff	Senior Energy Markets and Utilities Policy Specialist	WA Department of Commerce
Kevin Schneider	Laboratory Fellow/Sub-Sector Manager for Office of Electricity	Pacific Northwest National Laboratory
Terry Sullivan	Buildings and Energy Manager	King County
Charlee Thompson	Policy Associate	Northwest Energy Coalition

Glossary of Terms

- **Integrated Resource Plan (IRP)**: An Integrated Resource Plan is used to identify a utility company's ***long-term energy resource strategy***. These plans describe how the company might structure a clean energy portfolio to ***meet future customer needs at the least cost*** to ratepayers.
- **Demand Side Management Potential Assessment (DSMPA)**: The 2028 DSMPA will identify the ***amount, timing, and cost of demand-side resources over a 20-year horizon*** in City Light's service territory.
- **20-year Load Forecast**: The corporate load forecast represents the ***utility's best estimate for how its retail load will change*** over time.

Glossary of Terms

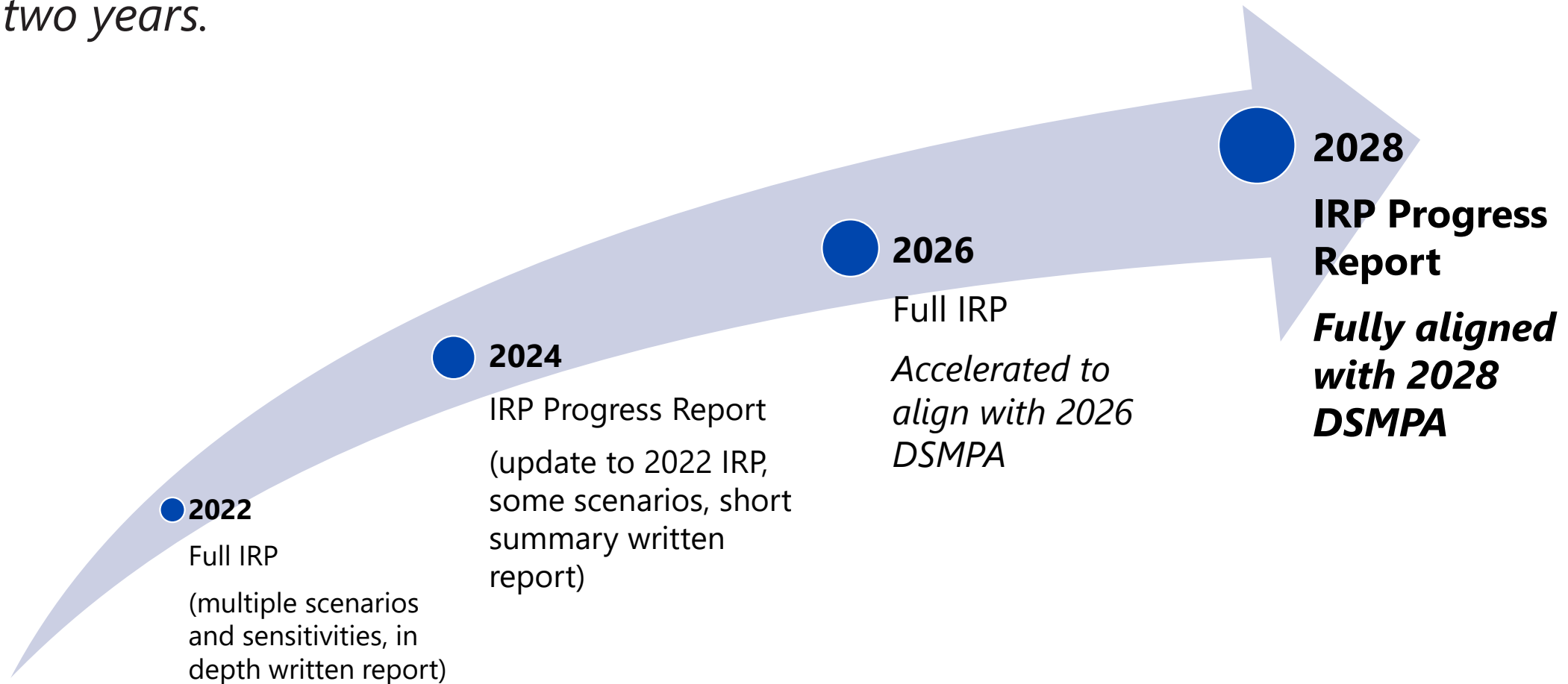
- **Clean Energy Transformation Act (CETA)**: CETA commits Washington to an *electricity supply free of greenhouse gas emission*. Utilities are required to comply with specific milestones to ensure their portfolios meet this 100% clean energy supply requirement by 2045.
- **Clean Energy Implementation Plan (CEIP)**: The CEIP is a near-term four-year action plan specific to SCL that *focuses on community-based actions to move toward meeting CETA's milestones*.

Glossary of Terms

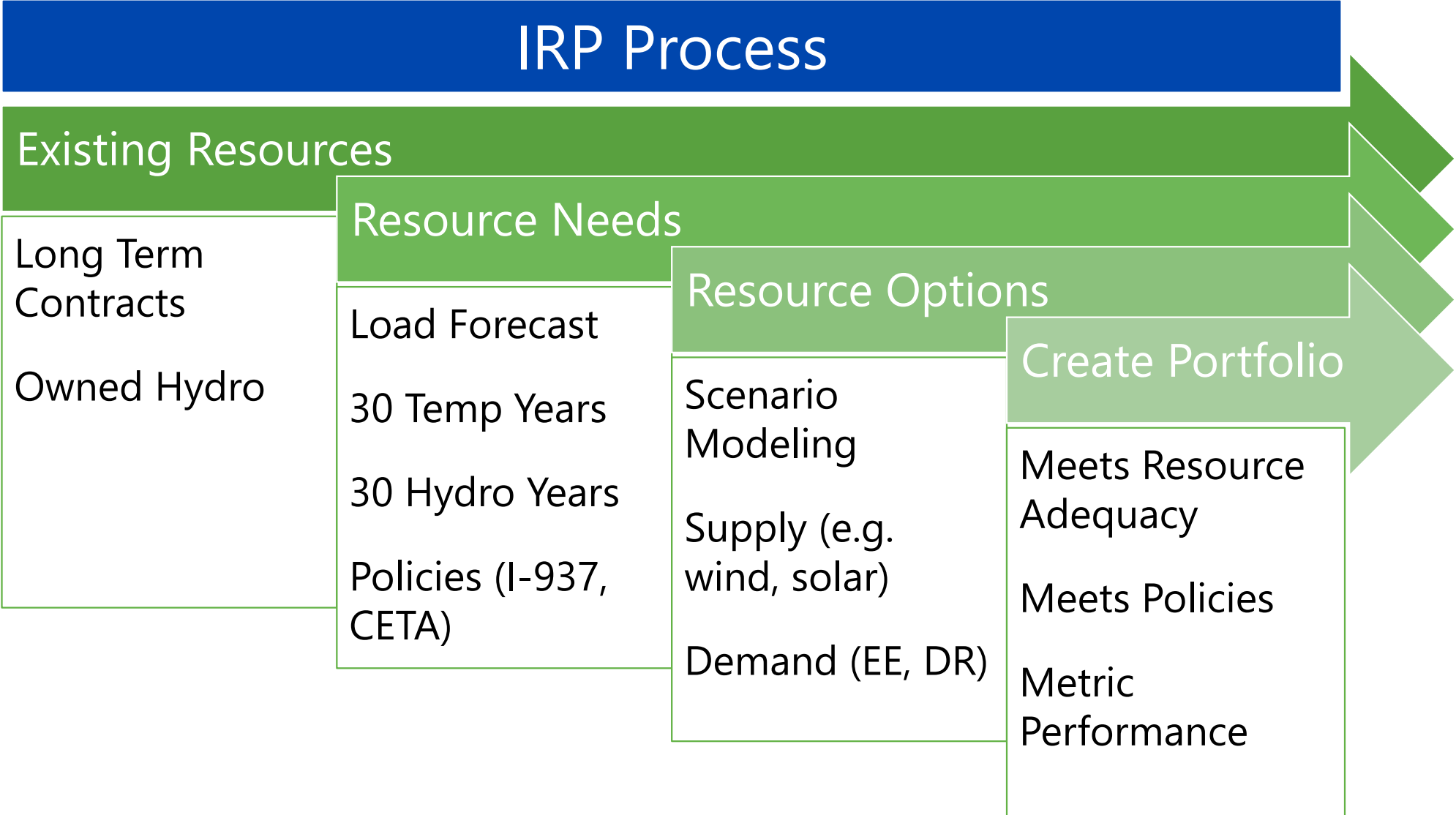
- **Strategic Plan**: City Light develops a full strategic plan every *six years* to outline the *key strategies that will guide our work*. We also *update* the plan every two years to *highlight the progress we've made and communicate our focus* for the remainder of the plan period.
- **Governance by Seattle City Council**: The Sustainability, City Light, Arts & Culture committee provide *policy direction and oversight making recommendations on legislative matters relating to Seattle City Light*, including City Light finances, energy utility rates, resource matters, energy policy, regional matters, air pollution regulations, and alternative energy sources

2028 IRP

- RCW 19.280.030 requires all state electric utilities to develop and update integrated resource plans (IRP) and make them available to the public *every two years*.



Elements of the 2028 IRP

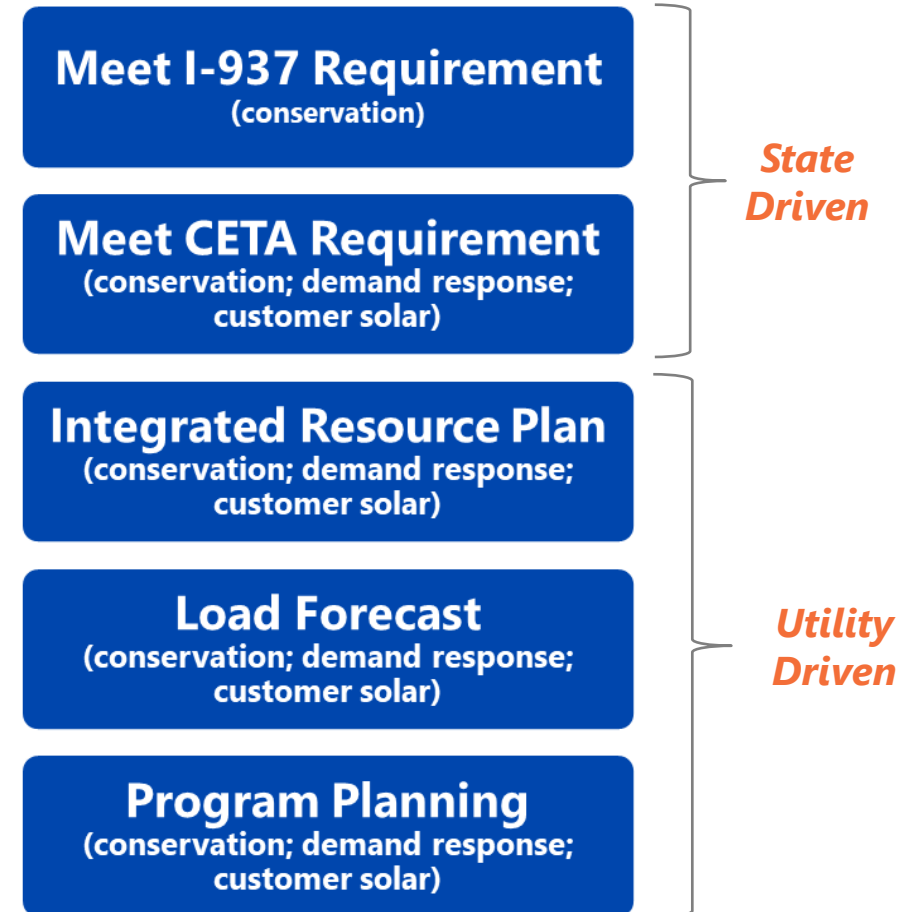


DSMPA Overview: What and Why?

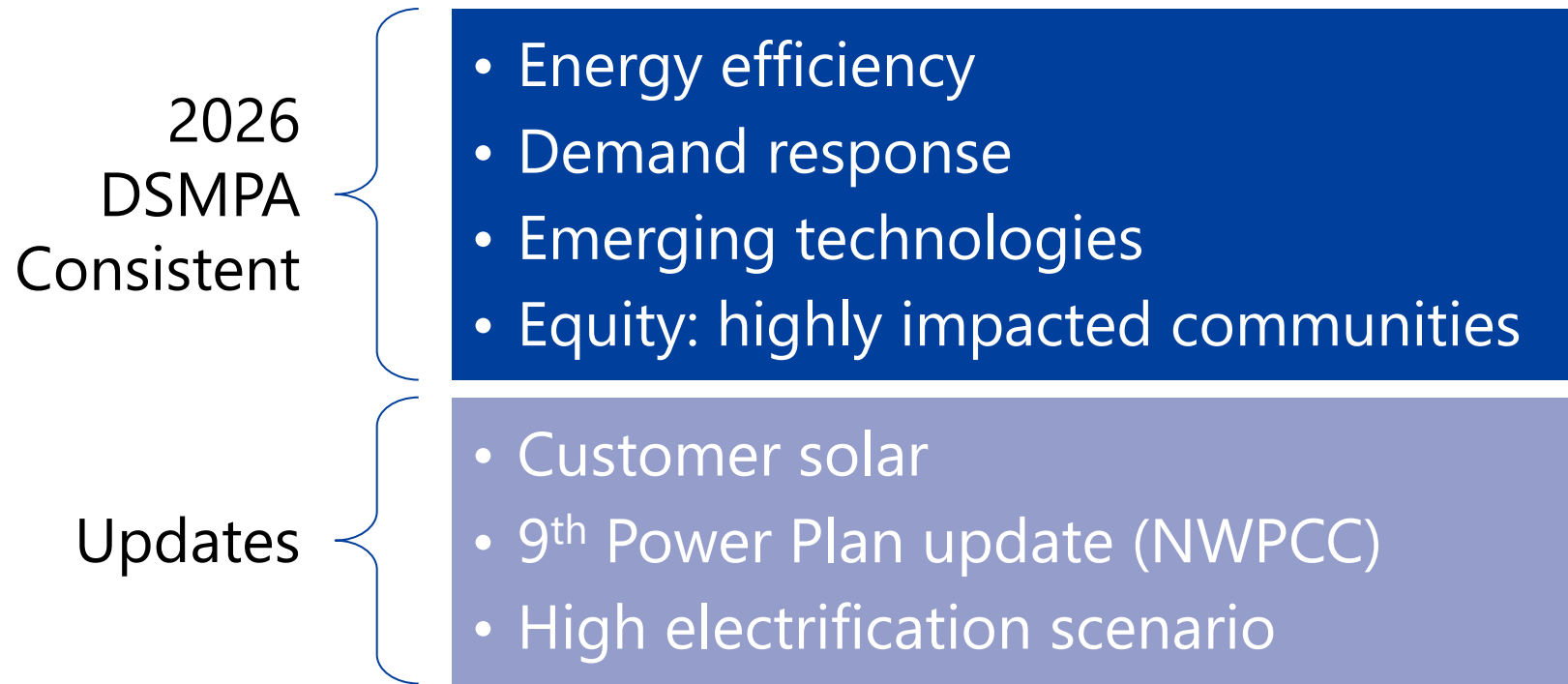
What is a potential assessment?

- Identifies the amount, timing, and cost of demand-side resources
- A tool that helps to weigh demand-side resources as alternatives to supply-side resources
- Sets our 2-year and 4-year targets as required by WA State law (I-937; Clean Energy Implementation Plan)
- +Year-long study; results in 150+ page report

Why we do potential assessments?

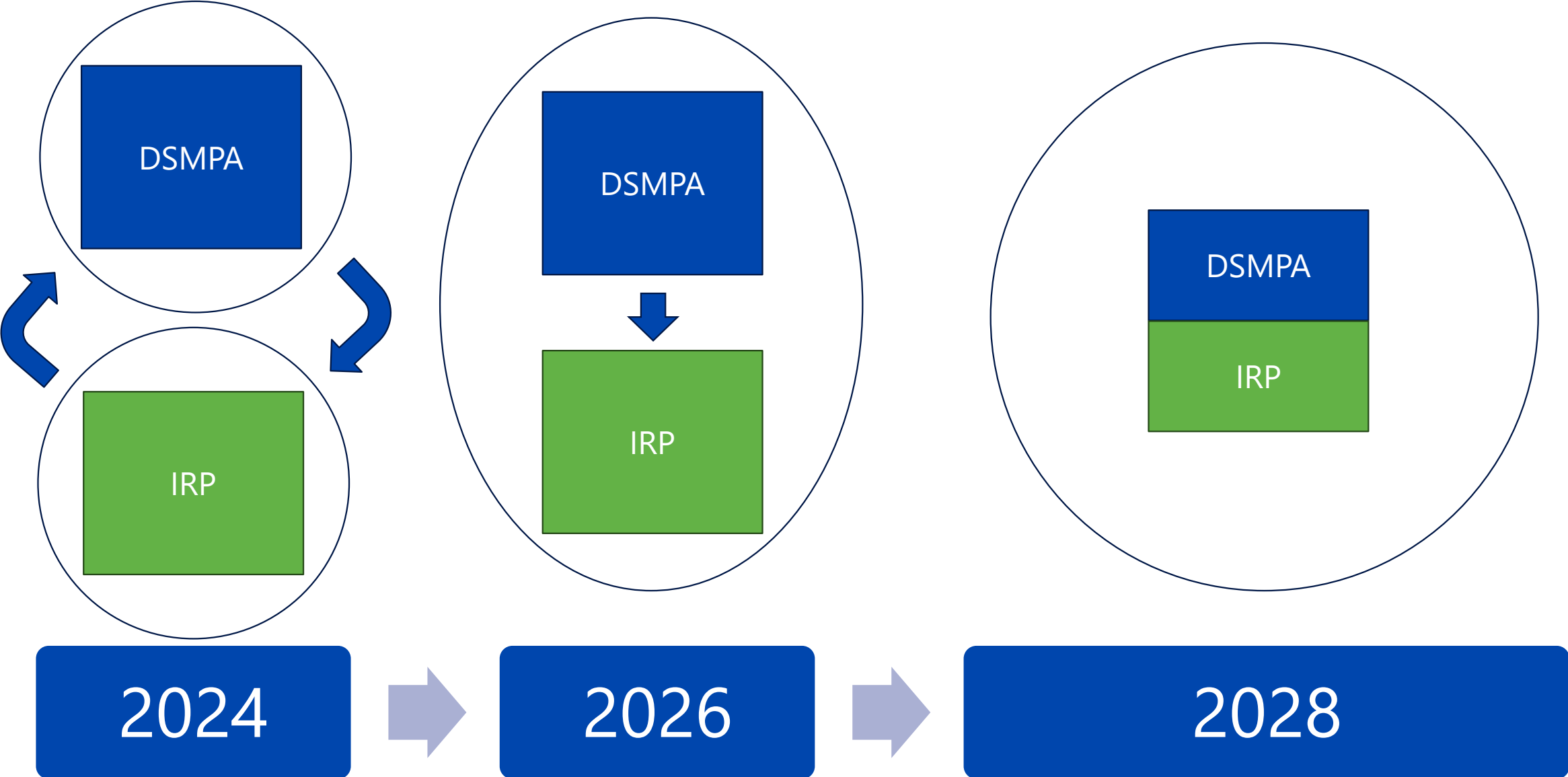


Key elements integrated into the 2028 DSMPA



DSMPA Study Horizon: 2028-2050

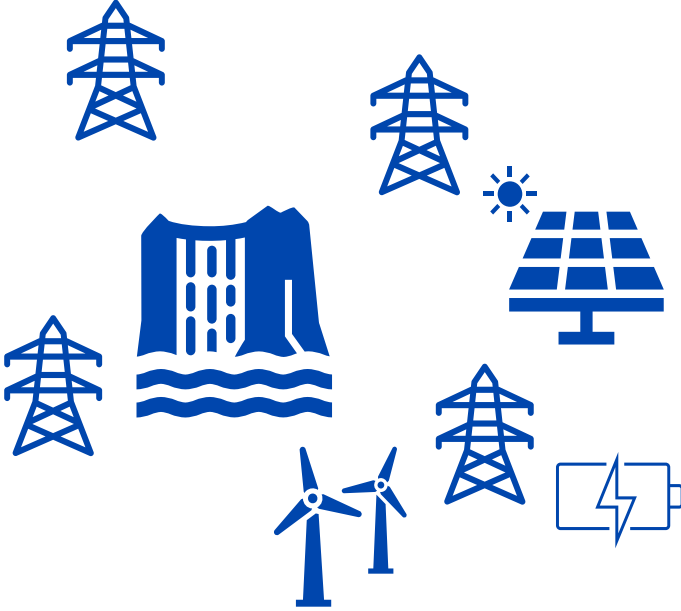
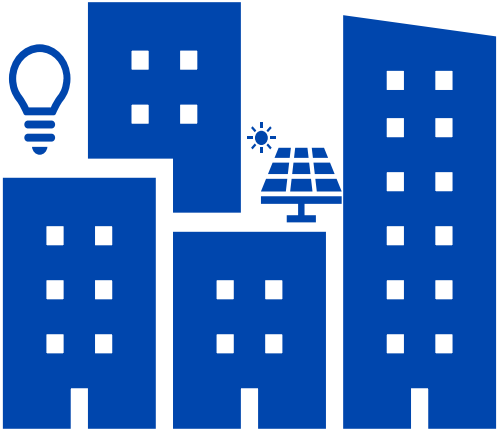
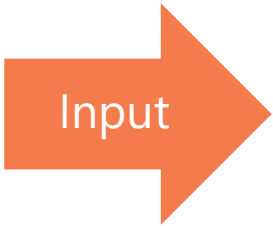
DSMPA and IRP Interaction



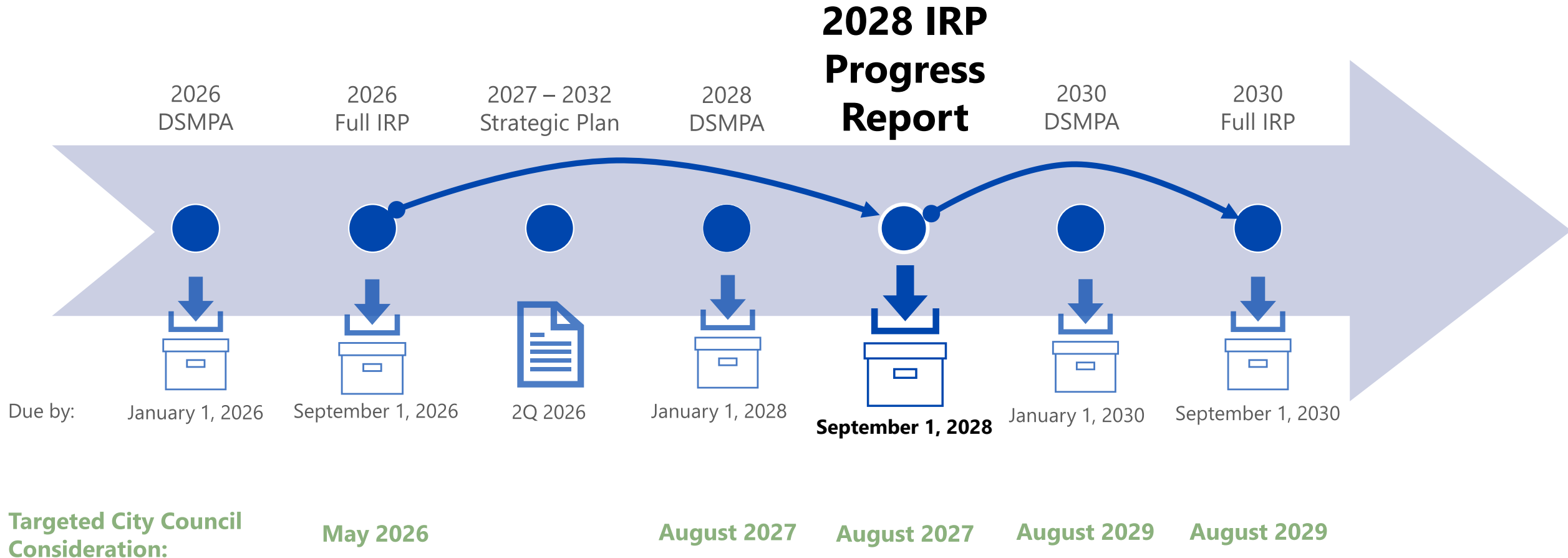
Load Forecast for Both Reports

1 2025 System Load Forecast

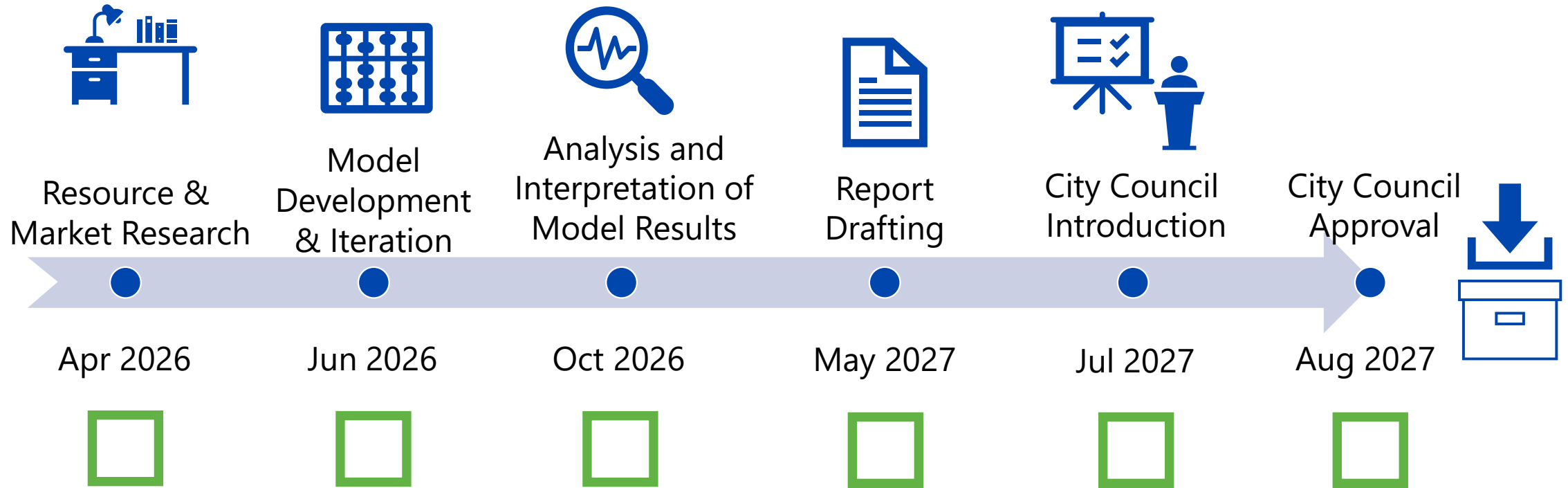
2 2028 DSMPA & 2028 IRP



2028 Integrated Resource Plan (IRP) Timeline Context



2028 IRP Report Milestone Planned Schedule



2028 DSMPA Milestone Planned Schedule



Potential Meeting Agendas

Estimated Timeframe	Potential Agendas
<i>April 2, 2026</i>	<i>Introductions & Timeline</i>
May	IRP/DSMPA Input Preview
July	Load Forecast Overview & IRP Modeling
September	IRP Resource Adequacy & Portfolio Proposal
November	IRP Portfolios & DSMPA Results

THANK YOU



Seattle 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