

SCL Renewable Plus Program ORD

Transportation & Utilities Committee – 8/18/2021



Seattle City Light

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Renewable Plus Program



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Renewable Plus Program

+ What

- The Renewable Plus program will allow City Light to contract for and integrate new, regional wind or solar energy source(s) into our energy mix.
- Customers participating in the Renewable Plus program will have their subscribed load “covered” by generation from the new renewable resource.

+ Why

- Many of our largest commercial customers have aggressive sustainability goals that aren't being met with our current energy mix and program offerings.
- This program allows City Light to diversify our energy portfolio with new wind/solar and spur regional renewables development that wouldn't occur otherwise.
- City Light is well-positioned to acquire, integrate, and offer this renewable energy product for these customers while mitigating risks to non-participants.

Renewable Plus ORD

+ This ordinance will:

1. Establish the Renewable Plus Program design
2. Provide City Light authority to contract for up to 20 years with:
 - Renewable energy developers through power purchase agreements (PPAs), and
 - Customers participating in the program



Renewable Plus - Program Design

+ Design principles

- *New* renewable resource in the Pacific NW. Integration into City Light portfolio.
- Target large commercial customers with aggressive sustainability goals
- Avoid cost shifting to non-participants

+ Product

- “Bundled” energy – Renewable energy delivered to City Light + Renewable Energy Certificates (RECs)

+ Program rate

- Additional charge on top of applicable customer base rate
- Program rate developed using Integrated Resource Plan analysis to capture program/resource costs and benefits and pass through to participating customers

Renewable Plus - Program Design (cont.)

+ Customers

- Outreach to all customers with large annual load (15,000+ MWh)
- Ongoing dialogue with interested customers on program design
- Program subscription through Participation Agreement for long term (10-15 years)

+ Resource

- Request for project proposals released Q1 2021
 - Wind and solar projects in eastern WA and OR
 - All projects are *new* and seeking buyer(s) before construction
- Project evaluations based on program requirements and value to energy portfolio
- Equity analysis – Project evaluation of green jobs, community outreach

Program value

+ For participating customers

- Provides product to meet aggressive sustainability goals
- Supports workforce development and “green” economy
- Demonstrates civic partnership

+ For City Light

- Responds to sophisticated customer needs and adapts to changing energy market
- Provides opportunity to diversify energy portfolio and build resiliency
- Demonstrates regional leadership and directly spurs new renewable energy development in the Pacific NW

Q & A



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THANK YOU



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