



Seattle City Light

DISTRIBUTED GENERATION POLICY 2017

Review Panel July 25, 2017

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CUSTOMER SOLAR GENERATION

- Washington State law requires net metering for
 - Installations ≤ 100 kW
 - Minimum total of 10 MW (0.5% of peak load)
 - Currently at ~ 18 MW
- Customer interest in new large-scale solar
 - Installations > 100 kW
 - Request for standard pricing and process, avoid need for individual contract approval by Council
 - Linked to PURPA obligations

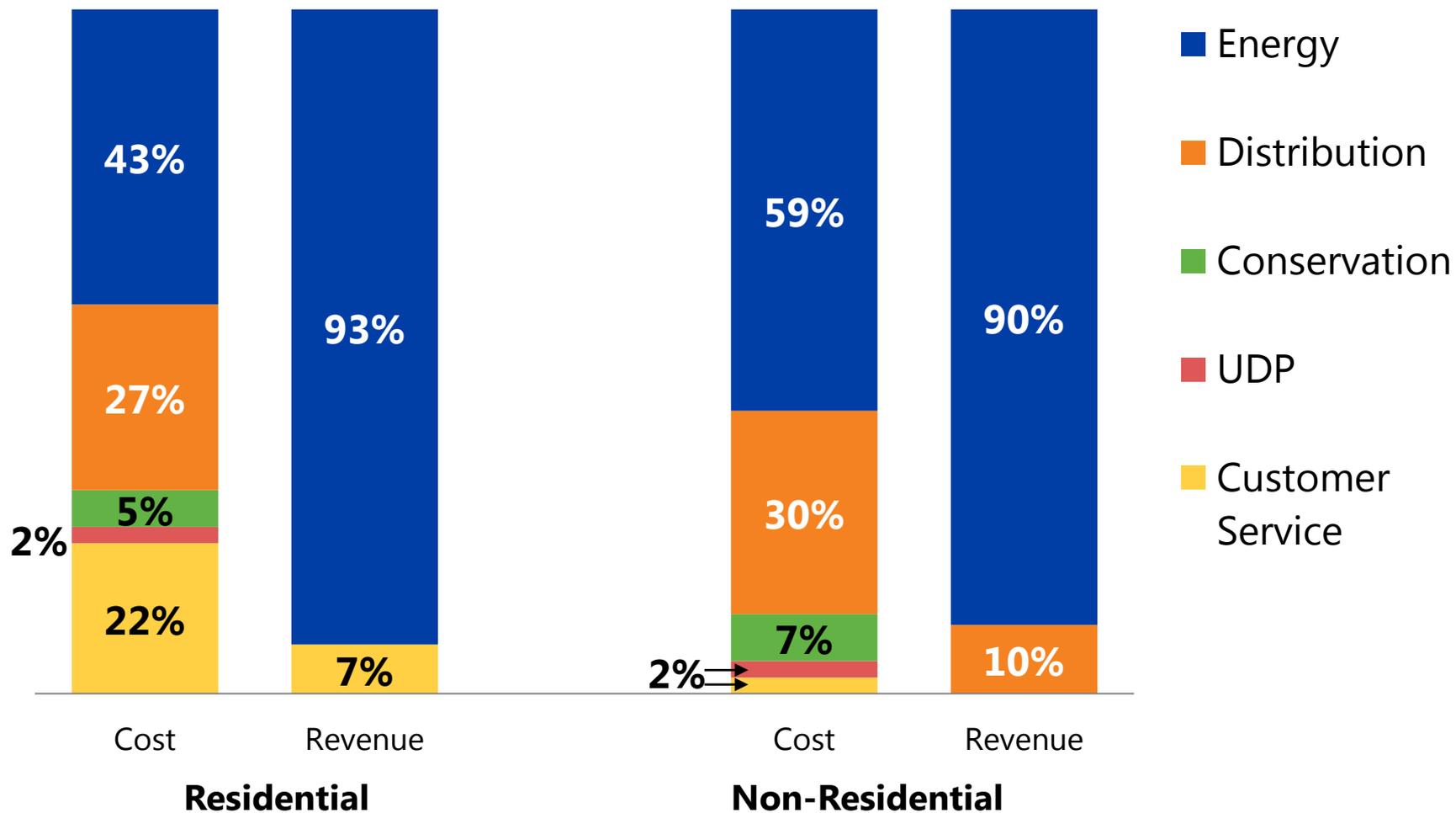
SOLAR IN SEATTLE

- Around 2,900 net metered installations
- 3 large installations
 - Century Link (800 kW, 2011) net metered at Large General Service rates
 - Bullitt Center (244 kW, 2013) net metered at Small General Service rates more or less
 - US GSA Federal Center South (200 kW, 2011) net metered at Large General Service rates
- Until now: mandate + pilot programs
- Policy Question: What to do going forward?

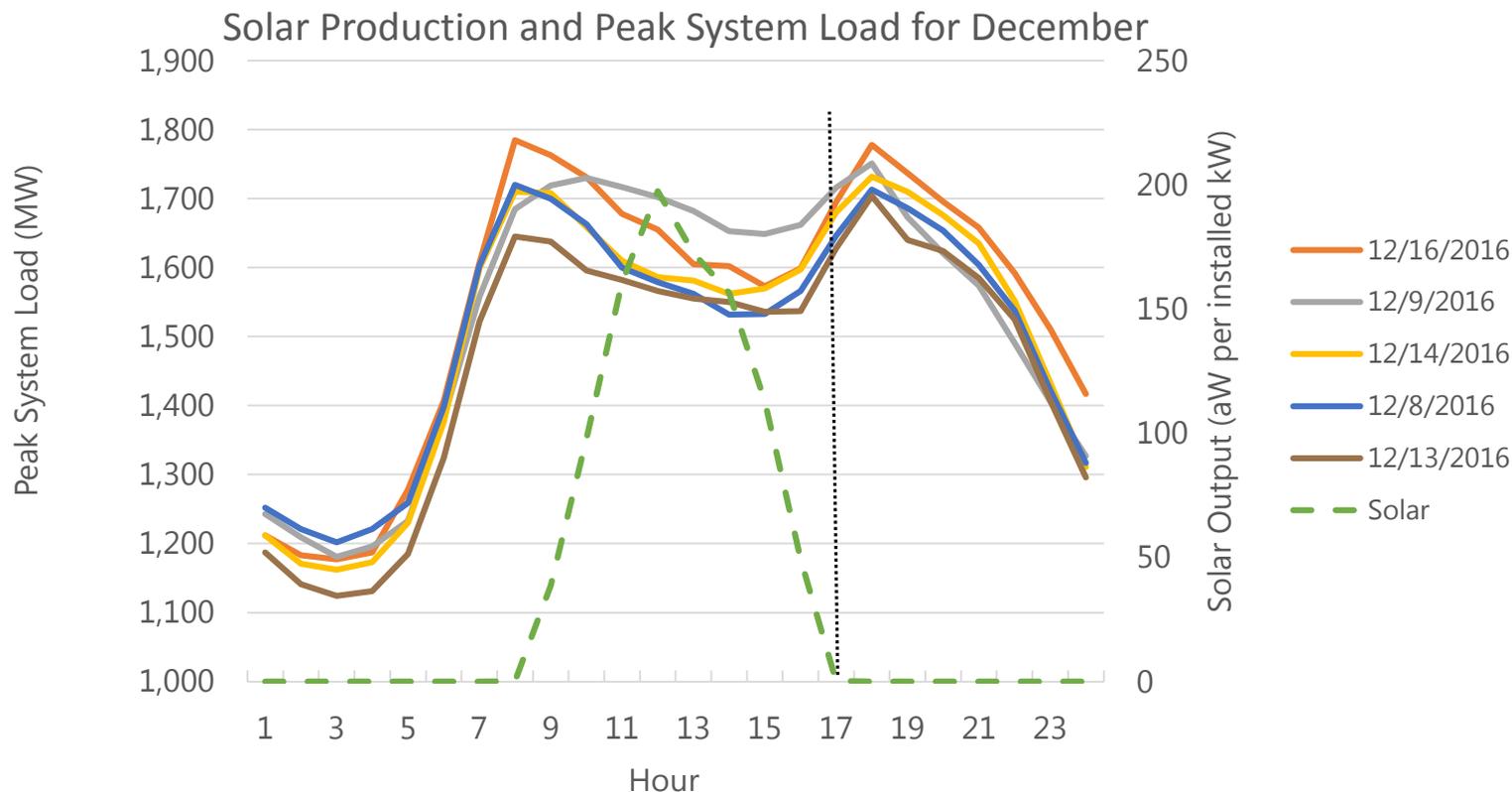
THE VALUATION DEBATE



COSTS VS RATES



SOLAR OUTPUT AND PEAK DEMAND



- Solar output does not align with peak demand.
- Little to no distribution system benefit for solar generation

POLICY ISSUES

- Current direction
 - Develop standard contract process for installations over 100 kW
 - Buy All / Sell All
 - Compensation rate would be solar avoided cost
- Future policy questions
 - How to treat new solar installations < 100 kW