

Oregon Department of **ENERGY**

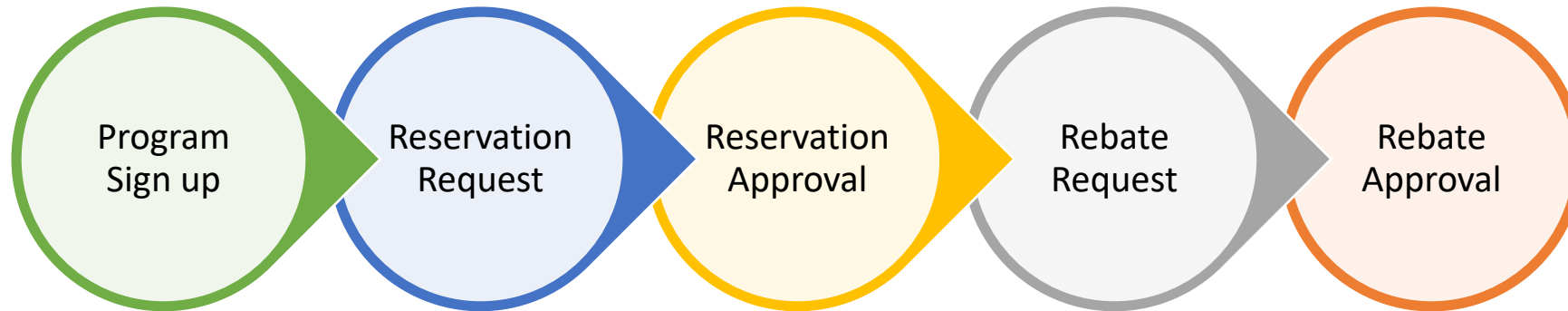
HB 2616 Rule Making

10/11/19



HB 2618 Draft Rules Discussion

Proposed Business Process



THANK YOU

- Oregon Stakeholders
- Industry Stakeholders
- Energy Trust of Oregon
- Oregon Housing and Community Services
- Oregon Solar Energy Industries Association

RATE CONSIDERATIONS

Statutory Requirements

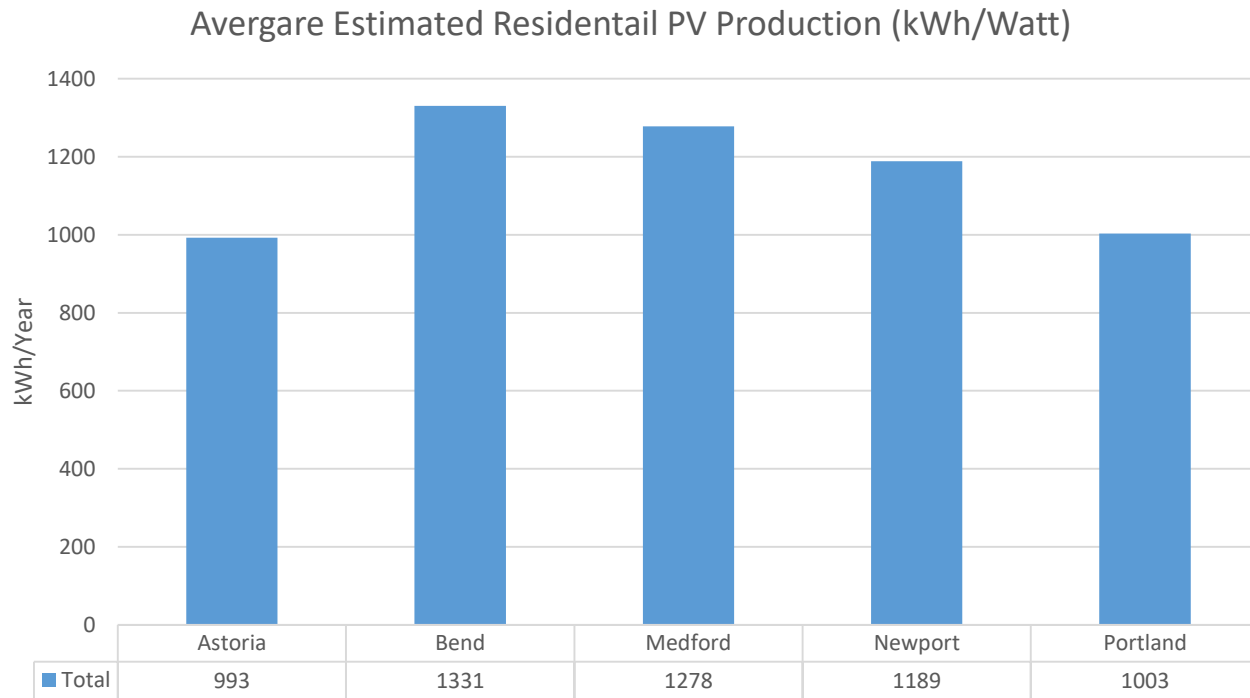
- 20 Year System Production
- Market Conditions
- Preferences for Low or Moderate income and Low Income Service Providers

Additional Considerations

- Geographic Distribution?
- Roles and Objectives of Overlapping Programs?
- Technology Preferences?
- Quantity of Projects

RATE CONSIDERATIONS

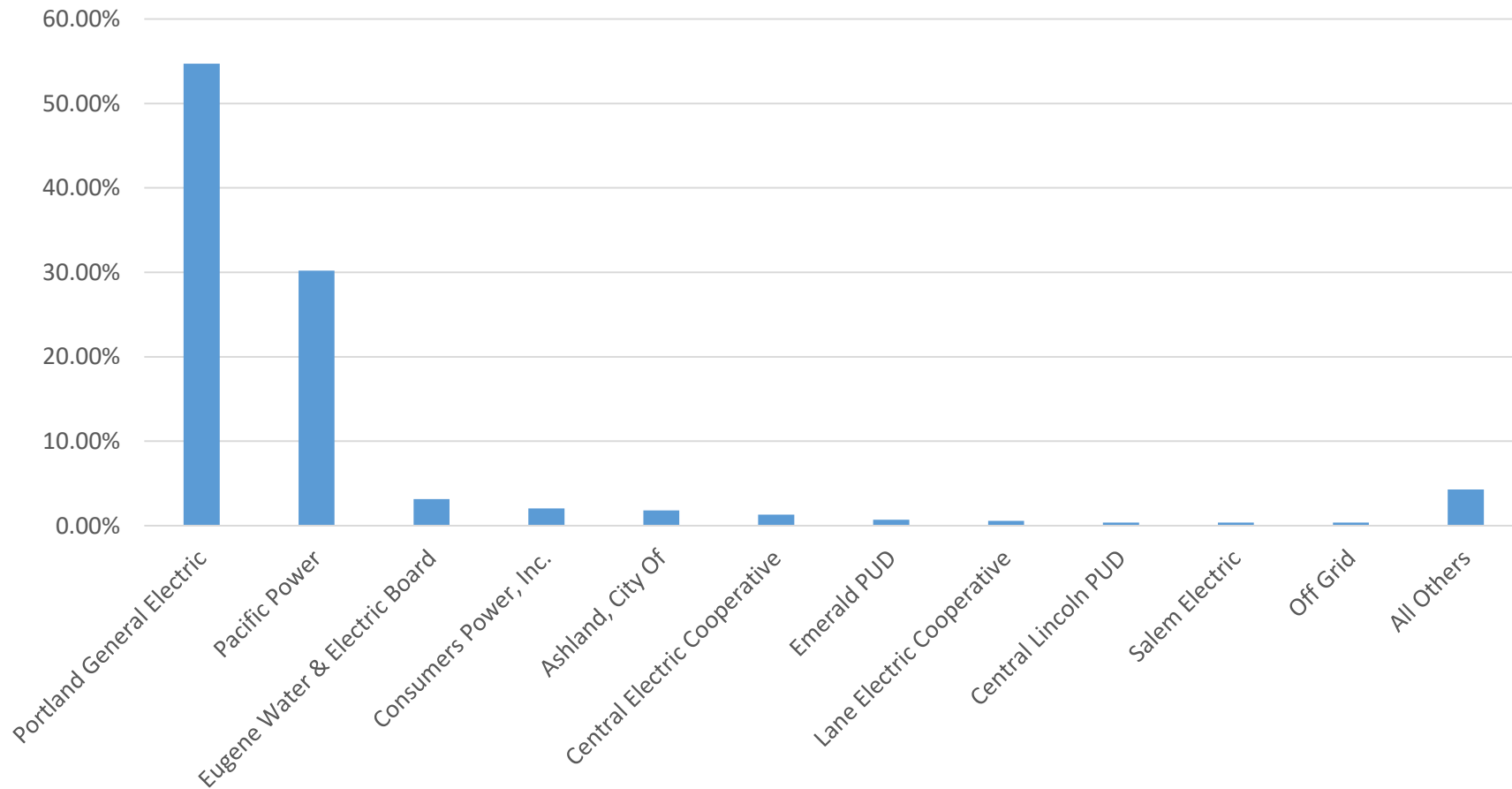
20 Year System Production



RATE CONSIDERATIONS

Market Conditions

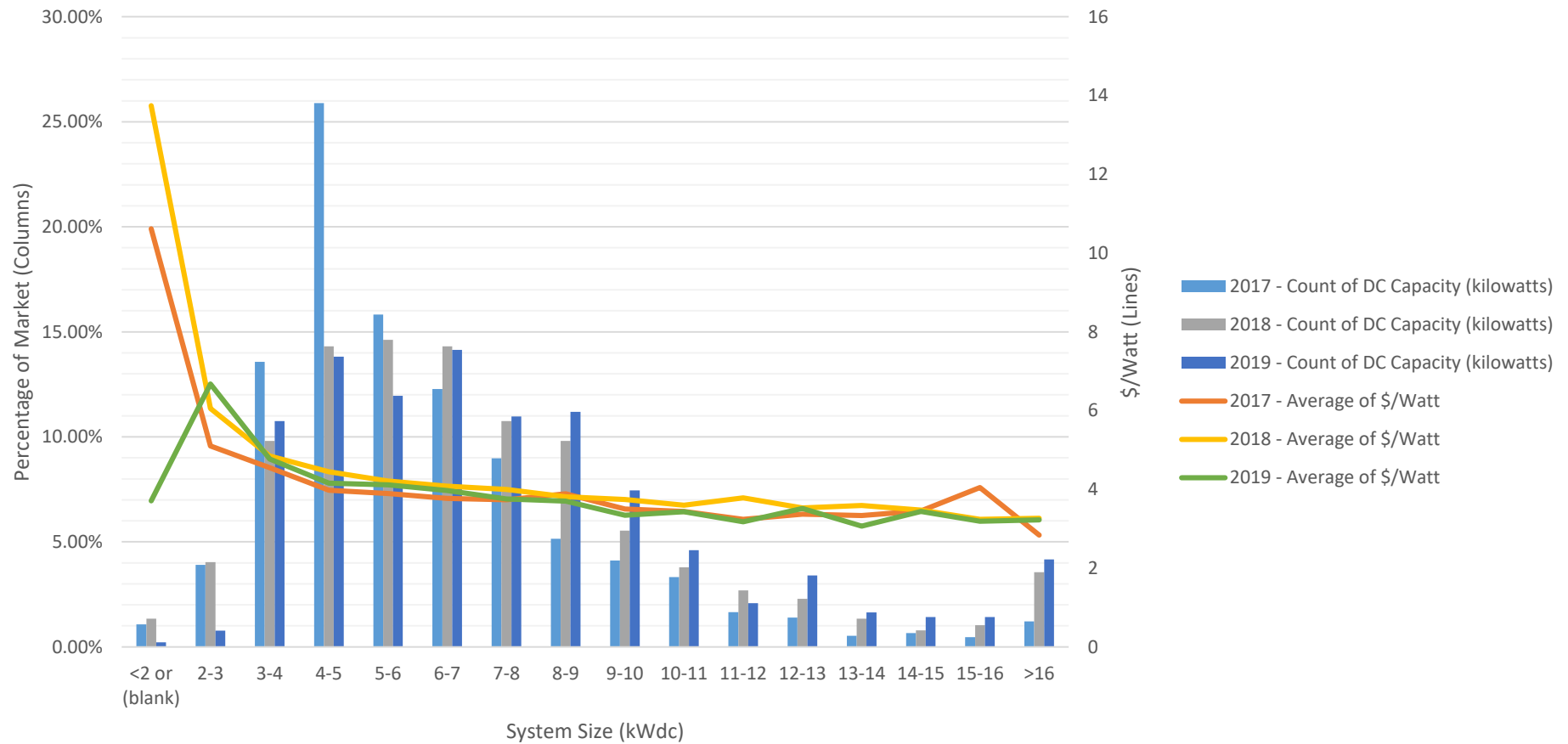
Percentage of RETC Program Capacity by Utility



RATE CONSIDERATIONS

Market Conditions

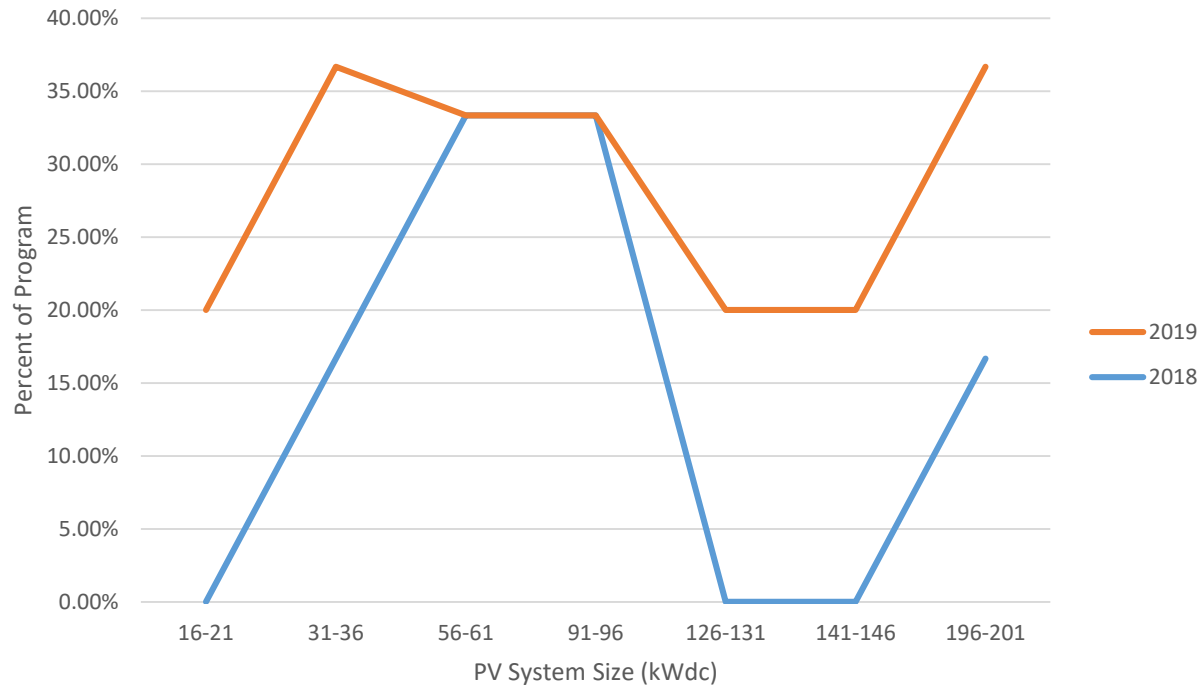
Size Distribution and Average Cost of Residential PV Systems in Oregon



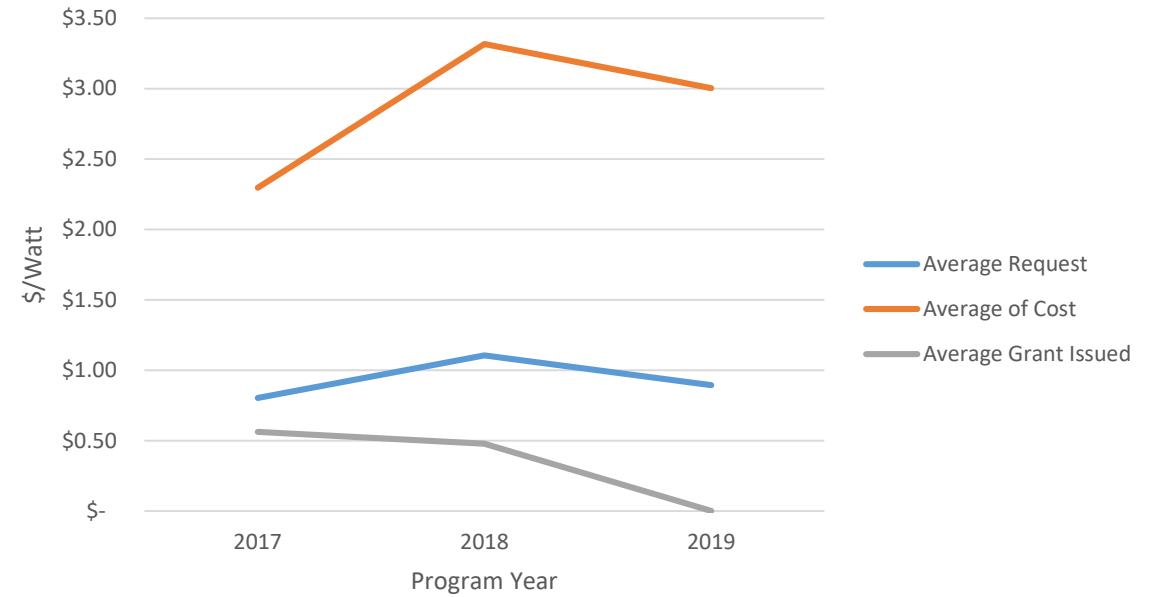
RATE CONSIDERATIONS

Market Conditions

PV System Size Distribution in the RED Grant Program



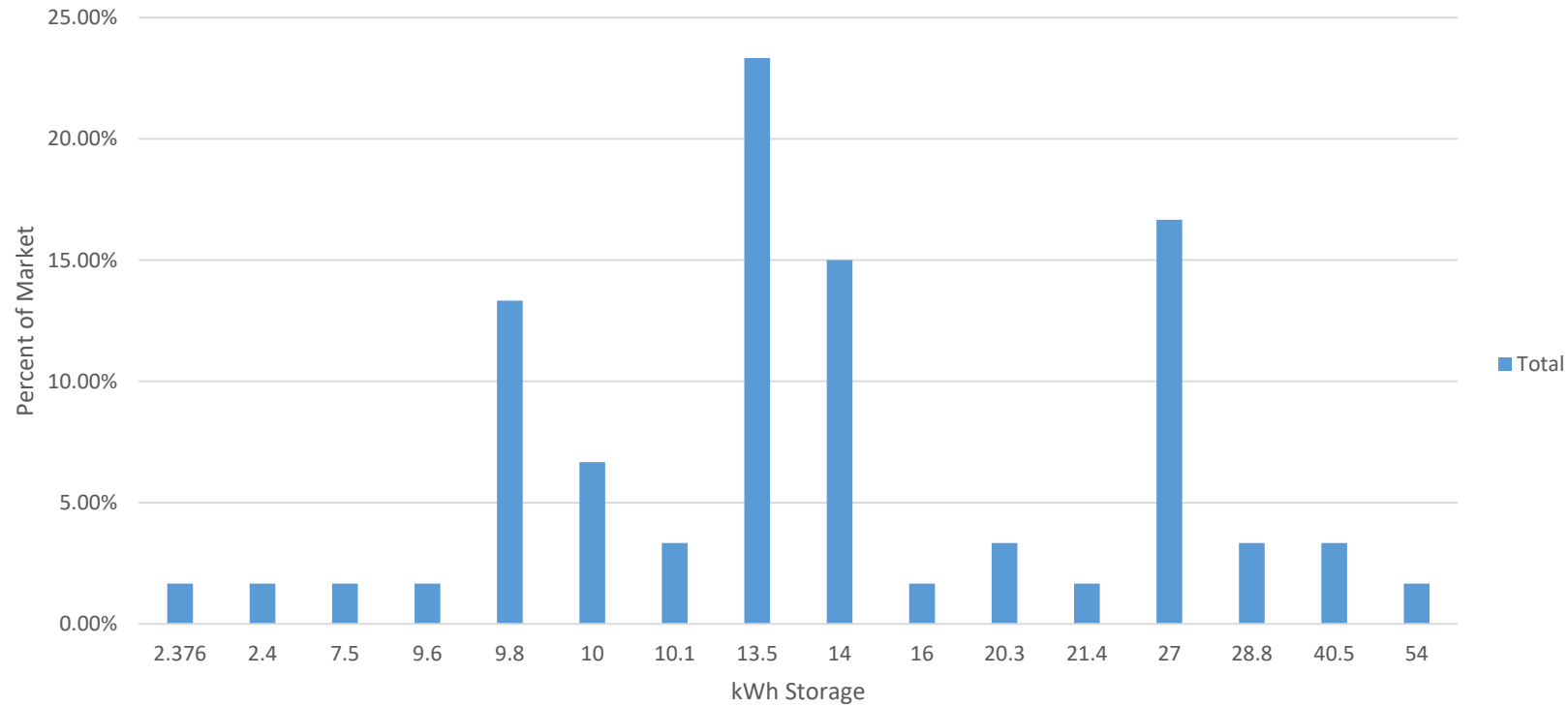
Cost and Grant Distributions in the RED Grant Program



RATE CONSIDERATIONS

Market Conditions

Percentage of Residential Battery Market by Storage Capacity (kWh)



RATE CONSIDERATIONS

Rate Proposals

Residential Rate Proposal	
Incentive Rate	\$0.20
Average Solar Incentive	\$1,532
Average system Size	7.66kWdc
20 year \$/kWh rebate	0.008

LMI Residential Rate Proposal	
Incentive Rate	\$1.80
Average Solar Incentive	\$5,000
Average system Size	2.7kWdc
20 year \$/kWh rebate	\$0.083

Residential Rate Proposal	
Incentive Rate	\$0.50
Average Solar Incentive	\$3,831
Average system Size	7.66kWdc
20 year \$/kWh rebate	0.021

Low Income Service Provider Rate Proposal	
Incentive Rate	\$0.75
Average Solar Incentive	\$30,000
Average system Size	65kWdc
20 year \$/kWh rebate	0.018