SEPA Grid Evolution Summit

Rethinking Rate Design
July 27, 2017

Jan Ahlen
Senior Regulatory Affairs Specialist
Who are the co-ops?
Co-ops Have Seen Rapid Solar Growth

Co-op Solar Capacity
NRECA Business & Technology Strategies (As of June, 2017)

Solar Capacity (MW)

- Co-op has or is planning to offer solar resources, including community solar
- Co-op has or is planning other solar resources

Year:
- 2010: 36 MW
- 2011: 48 MW
- 2012: 69 MW
- 2013: 92 MW
- 2014: 111 MW
- 2015: 182 MW
- 2016: 486 MW
- 2017 YTD and Planned: 584 MW
- Total: 528 MW

NRECA
America’s Electric Cooperatives
Co-ops Lead in Community Solar

Co-op Community Solar Capacity
NRECA Business & Technology Strategies (As of June, 2017)

Solar Capacity (MW)

Co-op has existing community solar program
Co-op is planning a community solar program

0 1 6 14 15 30 54 52 64

NRECA
America's Electric Cooperatives
Towards innovative rate designs

- Technologies: opportunities and risks
- Evolving consumer preferences
- No one-size-fits-all solution exists
Rate design criteria

• Fair and non-discriminatory
• Send proper pricing signals
• Understandable
• Encourage efficient and responsible usage
• Possible societal considerations
• Manage evolving consumer expectations
• Integrate new technologies
Questions?

Jan Ahlen
National Rural Electric Cooperative Association
703-907-5859
jan.ahlen@nreca.org