

# AMI Opt-Out Policy

An introduction



**John Stoll – Managing Director – Customer Utilities**  
**Lindsey Mohns – Business Manager – Customer Utilities**  
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# Introduce proposed Advanced Metering Infrastructure (AMI) Opt-Out Policy

Policy summary

Industry comparison

Opt-out cost

Residential customer benefit overview

Next Steps



**No Action  
Today**



# Advanced Metering Opt-Out Policy

- AMI is being deployed district-wide – begins late in 2020
- District has selected Itron as the Advanced Metering Infrastructure (AMI) system vendor
- Residential, single-phase customers may request a non-communicating meter







# Essentials of an Opt-Out Policy

- Address customer feedback and concerns
- Considers industry trends and other utility policies
- Provides options for customers while leveraging best practices



# Opt-Out policy summary

- Residential, single-phase services
- Some multi-family services (up to 4 units)
- Additional factors:
  - Satisfactory payment history (current and previous)
  - Accessibility of the meter
  - Compliance with Utility Service Regulations
  - Normal residential consumption



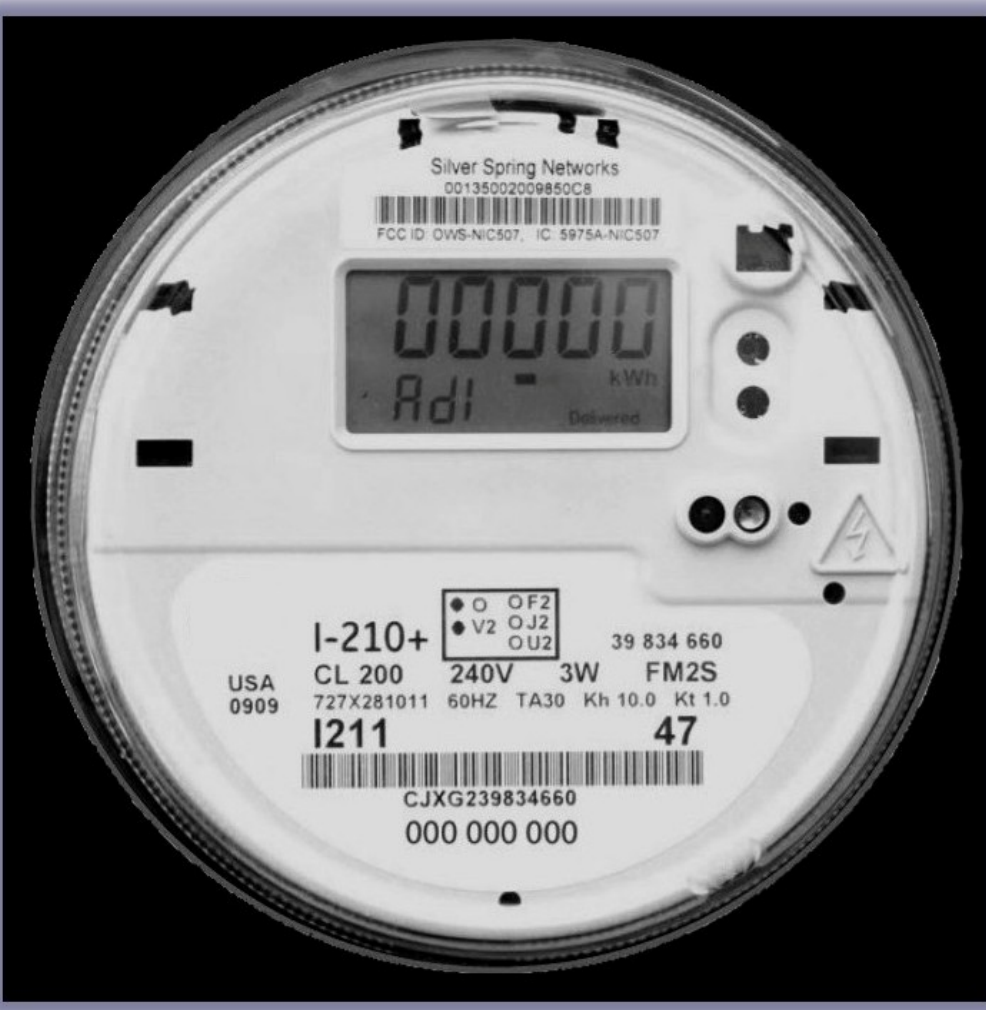
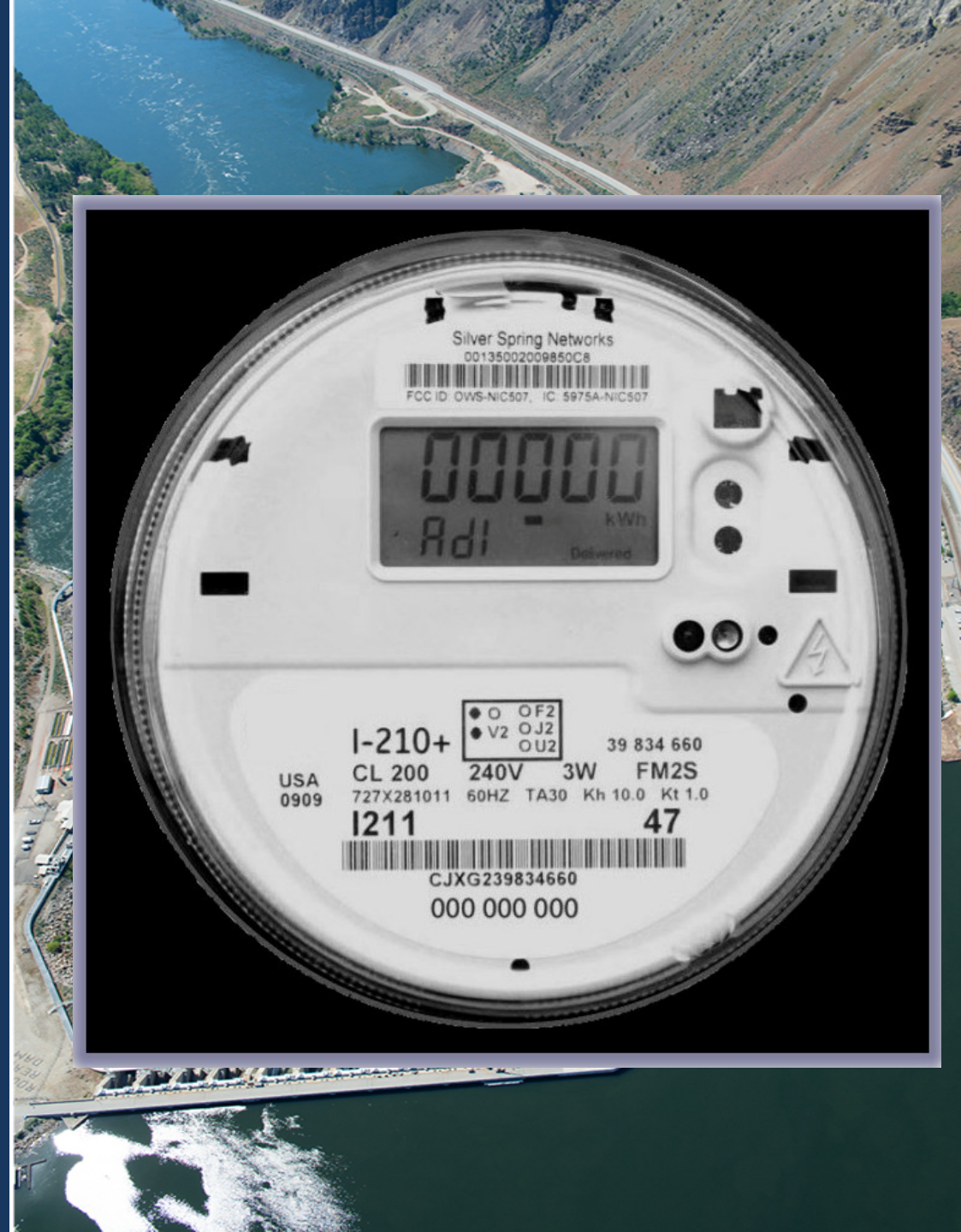


# AMI Metering plan

Standardize meter - Advanced meter with communication device disabled

Pros:

- Efficient warehousing with one standard meter to stock
- Quick service activation, less cost
- Allows for required data collection for system analysis



Silver Spring Networks

00135002009850C8

FCC ID: DWS-NIC507, IC: 5975A-NIC507

00000 kWh  
Adl Delivered

OF2  
OJ2  
OU2

39 834 660

USA  
0909

CL 200 240V 3W FM2S  
727X281011 60HZ TA30 Kh 10.0 Kt 1.0

1211

47

CJXG239834660

000 000 000

## Residential Customer Benefits

Energy alerts

View daily energy usage

Outage detection  
communication

No additional monthly  
charge

No one-time set up fee

## AMI



## Non- Communicating Meter







# Opt-out program costs

- Field services
  - Meter configuration
  - Meter reading and data collection
- Data integration
  - System engineers manually incorporate data into models for system analysis
- Administration
  - Bill estimating and increased customer service



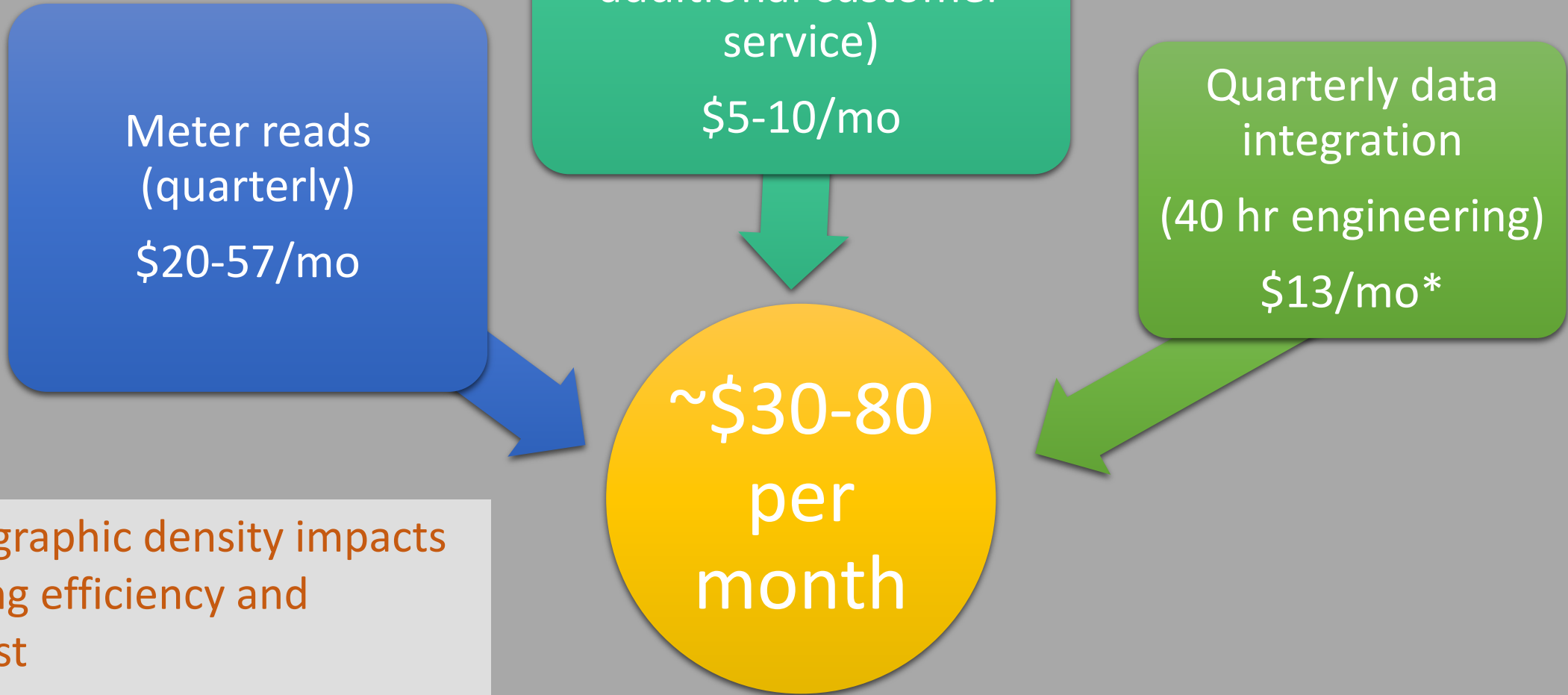
# One-time fee



- Lower range could apply for opt-out requests known prior to AMI deployment
- Qualifying senior or disabled customers may receive 20% discount



# Monthly fees



- Opt-out geographic density impacts meter reading efficiency and therefore cost
- Qualifying senior or disabled customers may receive 20% discount

***\*Assumes 100 participants***



## Similarly sized utilities

	<u>One-time Fee</u>	<u>Monthly Fee</u>
Benton PUD	\$90	\$15
Grant PUD	\$250	\$65
Douglas (one-way)	\$0	\$15
Cowlitz PUD	\$135	\$25
Mason 3 PUD	\$0	\$25
Clallam PUD	\$32	\$18

## Large WA State Utilities

	<u>One-time Fee</u>	<u>Monthly Fee</u>
Seattle City Light	\$125	\$16
Avista	\$75	\$5
Puget Sound Energy	\$175	\$7.50



An aerial photograph of a town and a dam on a river, with mountains in the background. The image is overlaid with a semi-transparent white box containing text. The text is in a bold, black, sans-serif font. The background image shows a wide river with a dam in the foreground, a town with various buildings and a parking lot in the middle ground, and rolling hills and mountains in the distance under a clear sky.

## Next steps

- AMI planned to deploy in 2020
- Continue to collect feedback and direction
- Return with a resolution adopting new policy