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
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

Initial meter configuration & install (2hr)  
$80-$165

Administrative costs  
(application and customer service)  
$45-$65

Future meter exchange cost (2hr)  
$165

$300-$400

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

- Meter reads (quarterly) $20-57/mo
- Administrative costs (monthly estimating, additional customer service) $5-10/mo
- Quarterly data integration (40 hr engineering) $13/mo*

**~$30-80 per month**

*Assumes 100 participants

- Opt-out geographic density impacts meter reading efficiency and therefore cost
- Qualifying senior or disabled customers may receive 20% discount
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<thead>
<tr>
<th>Similarly sized utilities</th>
<th>One-time Fee</th>
<th>Monthly Fee</th>
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<tr>
<td>Benton PUD</td>
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<td>Grant PUD</td>
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<td>Douglas (one-way)</td>
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<td>Clallam PUD</td>
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<th>Large WA State Utilities</th>
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<td>Avista</td>
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<td>Puget Sound Energy</td>
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Next steps

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