

# CGA Energy Nexus & Annual Technical Conference 2024

*Fuelling the Future*

## Gas Relight Program: A New Approach

Curtis Bellows, Director of Operations  
Hung Truong, Supervisor, GIS



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## Agenda

1. Project Drivers
2. Application Overview
3. Desktop Application Demo
4. Mobile Application Demo
5. Benefits
6. Q&A

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## Project Drivers

### Elk Point Outage

- Christmas 2021
- 726 customers

### Grande Cache Outage

- December 2022
- 1,749 customers

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## Project Drivers

### Paper & Excel Process

- Reconcile customer list
- Progress tracking challenging

- Field staff did a great job relighting (going door to door lighting our customers appliances) during these outages, but we needed a more efficient way for them to track their progress of where they have been, who is relit, and how many customers are left.

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## Application Overview Project timeline

Project Initiation	Q1-2023
Field Test	Q2-2023
Project Rollout	Q4-2023
Project Closeout	Q1-2024

## Application Overview User Groups

### Relight Dashboard

- Management
- Operations Supervisors
- District Clerks

### ArcGIS Field Maps

- Operations, TDO's
- Operations, C&M
- Operations, Supervisors

## Application Overview Technology Stack

- ESRI
  - ArcGIS Enterprise
  - ArcGIS Field Maps
- FME
  - FME Form (Desktop)
  - FME Flow (Server)



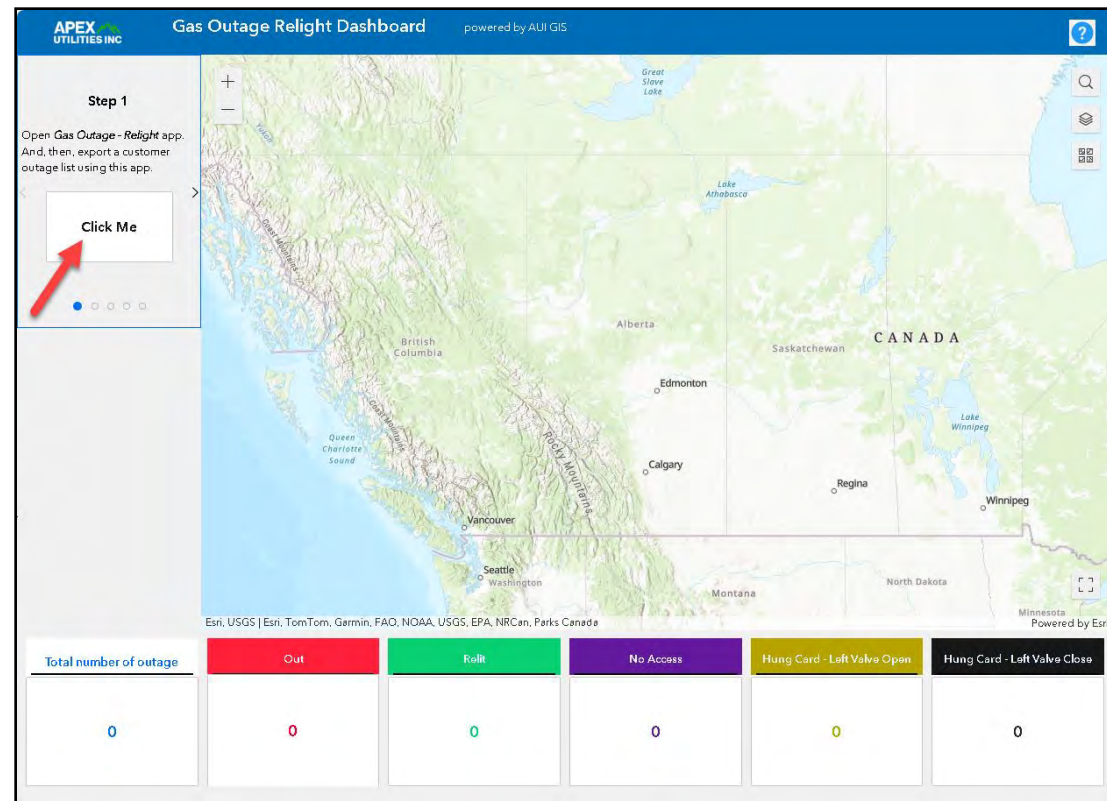
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## Desktop Demo

### User Groups

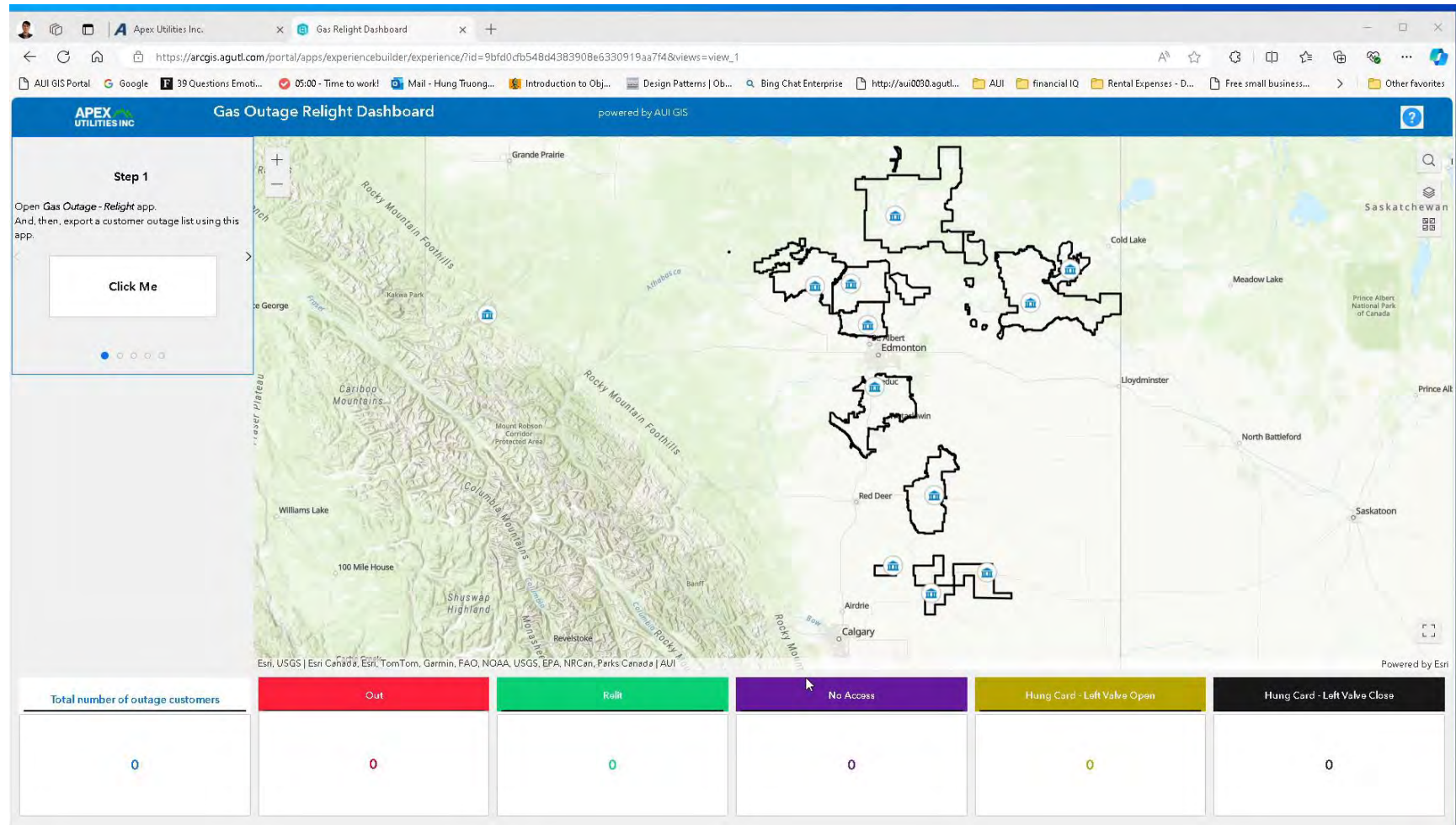
- Management
- Operations Supervisors
- District Clerks





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## Mobile Demo – Update Relight Status

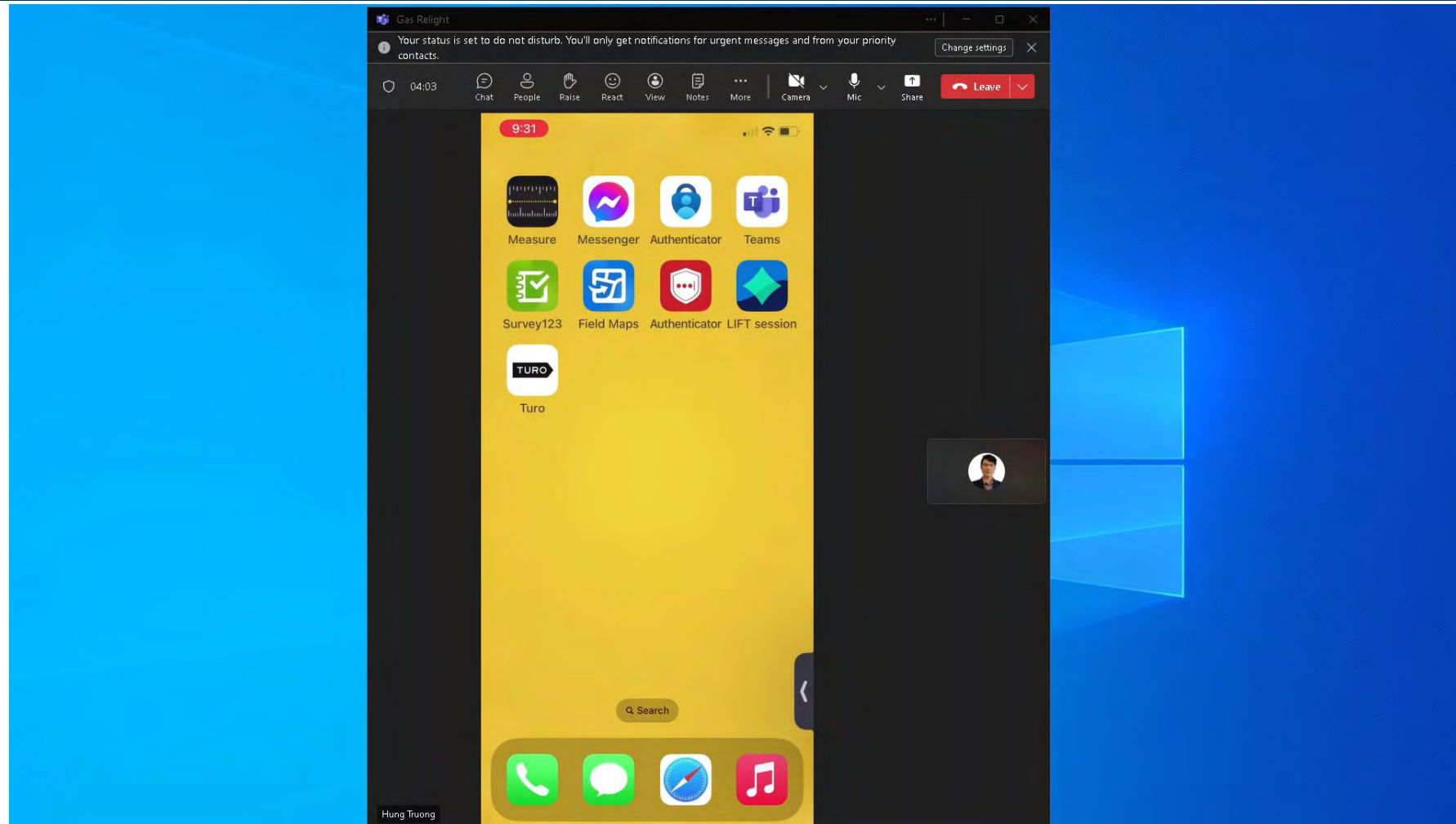
### User Groups

- Technician Distribution Operations
- Operations Supervisors
- Operations, Construction & Maintenance



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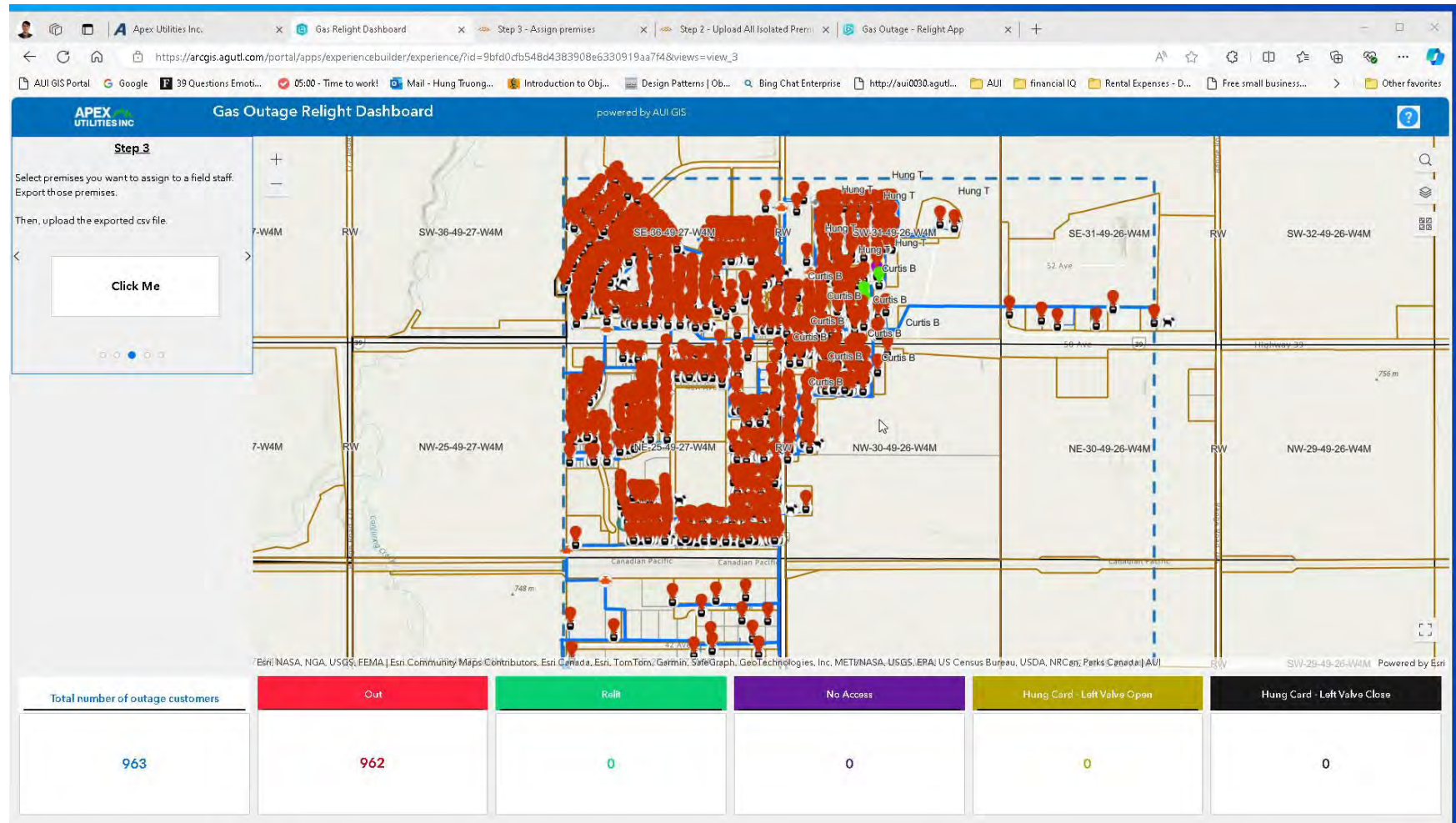
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## Benefits

- Real-time collaboration
- Tracking & reporting
- Paper & Excel eliminated
- Outage time reduced
- Hazard ID's real-time
- Photos archived

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