



Switching Request and Outage Planning Process

Presentation to
Board of Commissioners



The Problem We Are Trying To Solve...

- Process is undocumented and poorly understood.
- Process is not tracked (status at any stage in the process is not readily available).
- Switching development and review is a paper and pencil process.
- Much of the switching planning is done without sufficient time for proper review.



Process Improvement Approach

- OCC Chartered the Switching Process Committee
- Develop an “Ideal” process and document it.
- Collaborative process between Generation, Distribution & System Ops



Alternatives Considered

- Have IT build the application from “scratch” or using Maximo platform.
- Use commercially available software.
- Do Nothing



Commercially Available Software

- A few companies address pieces of this application area.
 - **SOM (OSI)**
 - **e-terra Distribution (Areva)**
 - **COMPASS (BPA, PacifiCorp)**
 - **CROW (Equinox)**
 - **TOA (Sun-Net)**
- Only TOA meets all of our functionality and process requirements



Why TOA?

- Only product that met our key requirements:
 - Switching/Outage request management
 - Switching Order Development and Approval
- TOA is well on its way to becoming a defacto industry standard
- TOA uses the latest web technology
- IT Resource Assessment = Nil



Conclusion

- OCC recommendation to proceed with TOA
- IT Steering Committee concurrence with using TOA



Questions
