

Integrated Resource Planning Consulting Services

INTEGRATED RESOURCE PLANNING is undergoing a profound transformation. The scope of IRPs now incorporates a myriad of aspects: increasing amounts of variable renewable generation, especially from distributed resources, distribution planning, capacity planning, transportation electrification, building electrification, resource adequacy, environmental considerations, transmission and distribution upgrades, grid modernization, customer choice and disadvantaged community considerations, and stakeholder communication.

Added to these expanding topics are an array of regulatory requirements and prescriptive process steps coupled with numerous statutory goals. As a result, developing an IRP has become more an exercise in ticking these boxes than a strategic integrated resource plan for developing a generation portfolio that attains necessary reliability standards at a reasonable cost. As a result, the entire integrated resource planning process has been turned inside out.

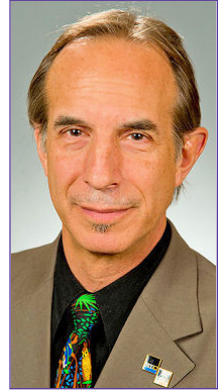
For over a dozen years, Solari principal, Rich Maggiani, has been at the forefront of this integrated resource planning transition. He can navigate the shifting sands and work with you to develop an IRP that meets your needs—for today and into the future. As a result, your filed IRP:

1. Details a preferred generation portfolio that first meets your strategic goals and best serves your customers.
2. Meets all regulatory and statutory requirements.
3. Identifies short- and long-term actions for implementing your IRP.
4. Communicates your IRP to all stakeholders in a clear and comprehensible narrative.

HERE ARE BUT SOME OF THE SERVICES RICH PROVIDES AND YOU BENEFIT FROM:

- ◆ Advise your staff on how to best navigate a path for developing a comprehensive IRP.
- ◆ Ensure your planning approach considers the underlying IRP transformation process, and results in a plan that can be immediately implemented while ensuring readiness for long-term industry, regulatory, and technological changes.
- ◆ Work closely with staff and other consultants to manage the entire IRP process and create a plan that effectively communicates your results.
- ◆ Identify your various audiences and develop memorable “sticky” messages that resonate.
- ◆ “Translate” industry jargon into simple language that a wide audience can understand, while retaining its technical accuracy.
- ◆ Write a final IRP narrative that is both clear and coherent.
- ◆ Write an Executive Summary that succinctly communicates the results of your IRP.
- ◆ Collaborate with your marketing, outreach, and communication staff to educate and inform your stakeholders—especially customers, the press, legislators, and regulators.
- ◆ Extensive experience creating IRPs that incorporate increasing amounts of both variable and firm renewable generation.

SOLARI IS A FULL-SERVICE CONSULTING FIRM operating exclusively in the energy industry. Rich would be honored to consult and collaborate with you to create an IRP that meets today's wide-reaching goals while enabling your utility to be flexible enough to adapt to the evolving energy future.



Rich Maggiani
Resource Planning
Consultant