



APS GENERATOR INTERCONNECTION PROCESSES

October 24, 2007





APS OPEN ACCESS TRANSMISSION TARIFF

- Can be found on the APS Open Access Same Time Information System (OASIS)
- <http://www.oatioasis.com/azps/index.html>
- Governs the contractual use of APS' transmission system
- FERC Approved Processes





PROCESS OVERVIEW

- Request for Interconnection
- Study Agreements & Studies
- Interconnection & Operating Agreement
- Transmission Service (If connection is to other than APS)





PROCESS DETERMINATION

- If more than 20 MW: LGIP (Attachment O)
- If 20 MW or less: SGIP (Attachment P)





TECHNICAL STUDIES & DEPOSITS

LGIP

- Feasibility - \$10,000
- System Impact - \$50,000
- Facilities - \$100,000

SGIP

- Feasibility - \$1,000
- System Impact – Estimated Study Cost
- Facilities – Estimated Study Cost





AGREEMENTS (LGIP & SGIP)

- Feasibility Study Agreement
- System Impact Study Agreement
- Facilities Study Agreement
- Generator Interconnection Agreement





INTERCONNECTION TO OTHER THAN APS

- Contact Operating Agent
- Similar Processes
- Transmission Service





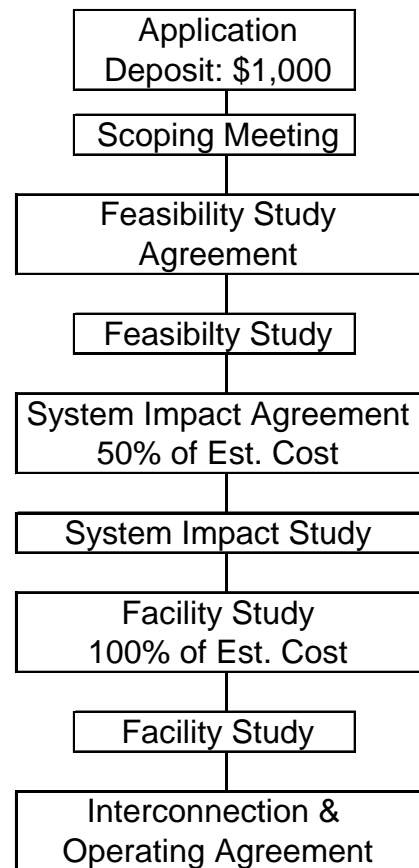
WHO TO CONTACT ?

- Your FERC Consultant
- APS Interconnections Development
 - ★ An Interconnection Request
 - ★ Notice of Planned Change to Resource
 - ★ Questions on Your Interconnection

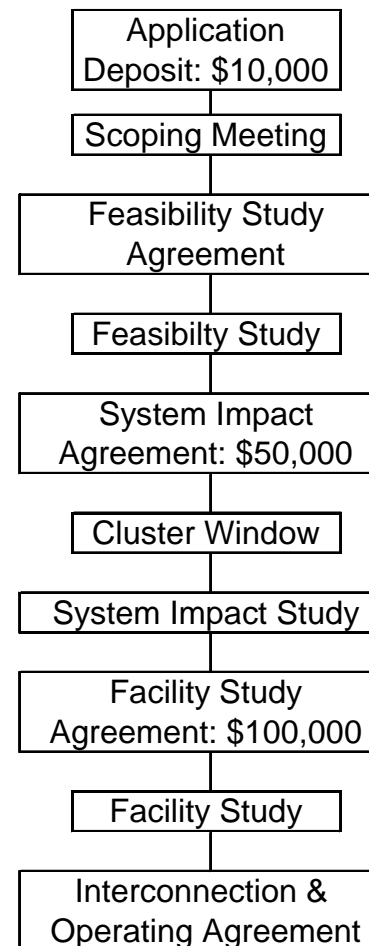




Small Generator Interconnection Process



Large Generator Interconnection Process





DISTRIBUTED GENERATION

- Less than 1 MW
- No sales to anyone other than APS
- Not a FERC Interconnection
- dg_interconnect@aps.com





COMMENTS, QUESTIONS & ANSWERS

