



FERC Approved R&D Program Peer Review Process

- > Presented to
Government & Industry Pipeline
Research & Development Forum

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FERC Approved R&D Program Peer Review Process

- > FERC Program Peer Review process very structured, included gas industry representatives, academia, public interest, GTI/GRI staff
- > Involved several board level committees, gas industry technical committees, internal GTI/GRI management processes
- > Year-long process to set upper level program goals by board level committees
- > Industry & GTI/GRI staff implemented the following year

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- > Individual board level advisory committee representing
 - IOUs needs
 - Municipal Utilities needs
 - Broad reaching technology issues
 - National energy policy issues

defined overarching industry needs and set upper level program goals and objectives

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- > Project Advisory Groups represented industry segments (20-30 members)
 - Supply
 - Transmission
 - Distribution
 - End Use
 - Natural Gas Vehicles
 - Environment and Safety
 - Basic Research

and developed a detailed R&D project portfolio to address the industry needs identified by board committees

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- > To implement the R&D program
 - A Request-For-Proposal (RFP) was prepared by GRI/GTI staff based upon guidance from the Project Advisory Group (PAG)
 - After internal review, RFPs were issued to contractors identified by the PAG and GRI/GTI staff
 - Proposal received in response to the RFP were evaluated by PAG representatives
 - Based upon PAG review and evaluation, one or more contractors were selected and funded
 - PAGs reviewed and managed the programs for specific gas industry segments

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- > To implement the R&D program
 - Individual review teams (5-10 members) were established within PAGs for each project; monitored technical progress and scope/schedule/budget issues
 - Technology transfer and deployment plans implemented by GRI/GTI staff with industry input and support in demonstrations, field evaluations and “technology champions”
 - Intellectual property and licensing/royalty issues addressed and monitored by GRI/GTI staff



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