

Information



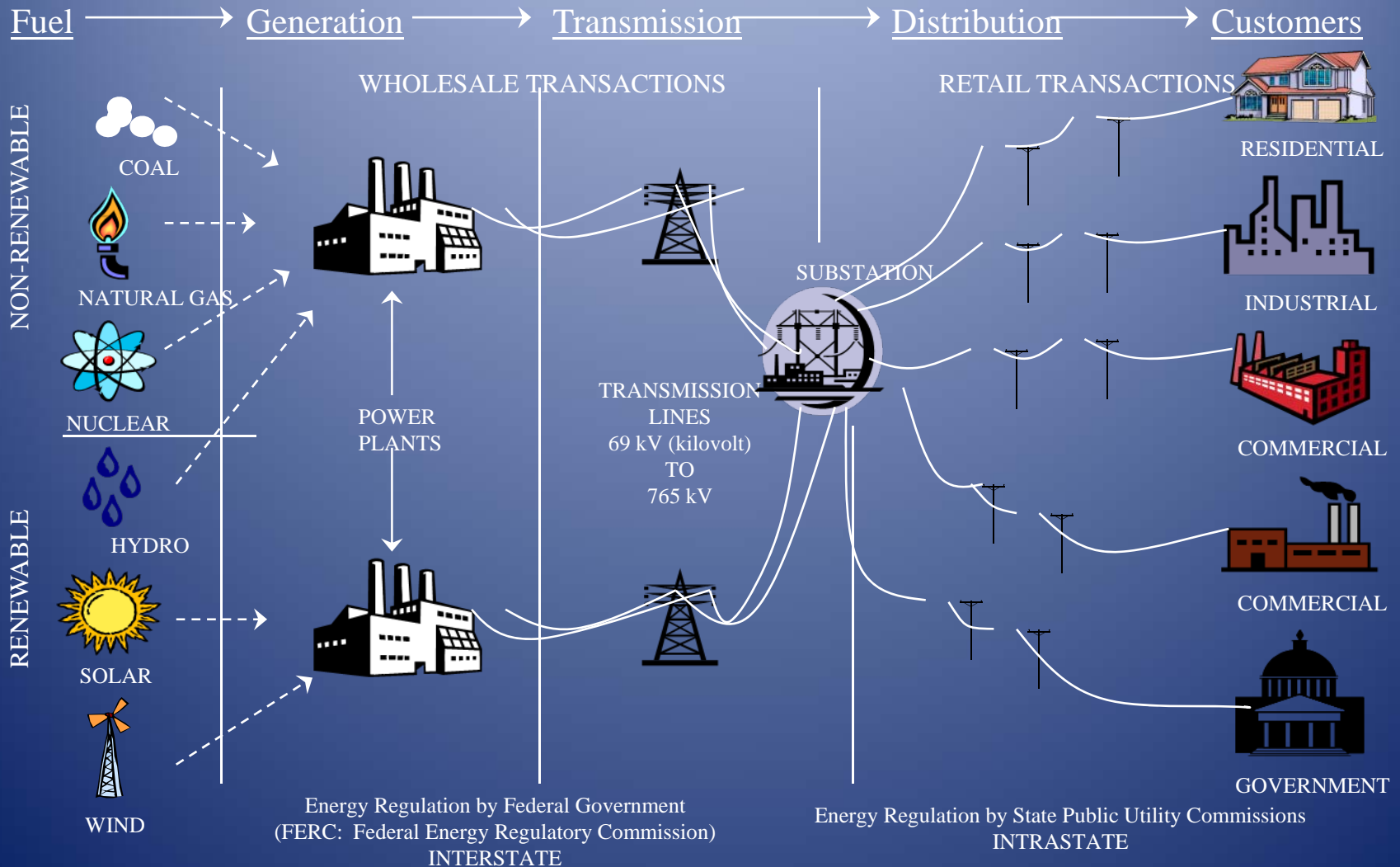
National Indian Gaming Association

2010

Overview of Presentation

- Introduction NIGA Climate Change Initiative
- Guiding Principles
- Q & A

Components of the Electrical System



Why Energy Efficiency?

- EE used to be about the environment, now it's about the economy-price on carbon
- EE is the new Power Generation, Energy of choice
- EE is the lowest cost and risk resource
- EE provides both capacity and energy
- Build from CERT EE in the late 90's

NIGA Climate Change Initiative

- NIGA named Co Chairs: Honorable Fawn Sharp, Dan Wildcat, Merv Tano and Roger Fragua on June 9, 2009 as advisory role
- Consistent with NIGA Mission to advance lives of Indian peoples
- NIGA assumes a leadership role
- Climate Change impacts political, economical and societal on Tribal communities

Guiding Principles

- First order to build a Mission Statement on Climate Change that will address the following;
- To act on the opportunity for gaming operations to model eco-friendly design and non-carbon based energy use features,
- To promote and encourage climate change adaptation and mitigation strategies,
- Go beyond green by reconnecting with our traditions and cultural values.

NIGA Projects

- Compose goals and objectives within a comprehensive strategic plan
- Create a NIGA Climate Change web page
- Create a Green Casino Case study targeting a reduction of 100mw of energy savings
- Implement a National Tribal Summit on Climate Change
- Offer tangible opportunities; Tariff Assessments, Energy Audits and Renewable Energy Development for Self-Generation

NIGA

- Seeking Tribes to participate in Initiatives
- Other potential opportunities; EE Data Centers, WTE & Self Generation
- Inter-Tribal partnerships and collaboration
- Build Tribal capacities in EE

Tribal Project Development

- Assessment
- Planning
- Feasibility
- Development
- Financing
- Construction
- Commissioning
- Operation and Maintenance

How Can Tribes Participate in Energy Projects?

Landowner: 3rd Party Develops/Owns/Invests

- Benefits to Tribe:
 - Least risk
 - Fixed annual payments
 - Federal tax benefits
 - Speed of development
 - Funding sources
- Considerations:
 - Limits revenues
 - Limits capacity building opportunity

Developer: 3rd Party Investor/Owner

- Benefits to Tribe:
 - Fees + lease revenues
 - Capacity building
 - Operating risk borne by others
 - Funding sources available
 - Federal tax benefits
- Considerations:
 - Development costs at risk
 - No guarantee of success

Developer/ Investor/Owner

- Benefits to Tribe:
 - Allows tribes to invest significant capital
 - Highest opportunity for returns
 - Greatest economic development & employment opportunity
- Considerations:
 - Time consuming
 - Highest cost/highest risk
 - Tax incentives

Weighing the Benefits

Q & A

Roger Fragua
Cota Holdings, LLC
Co Chair