

Integrated Transmission Systems

Senate Bill 217



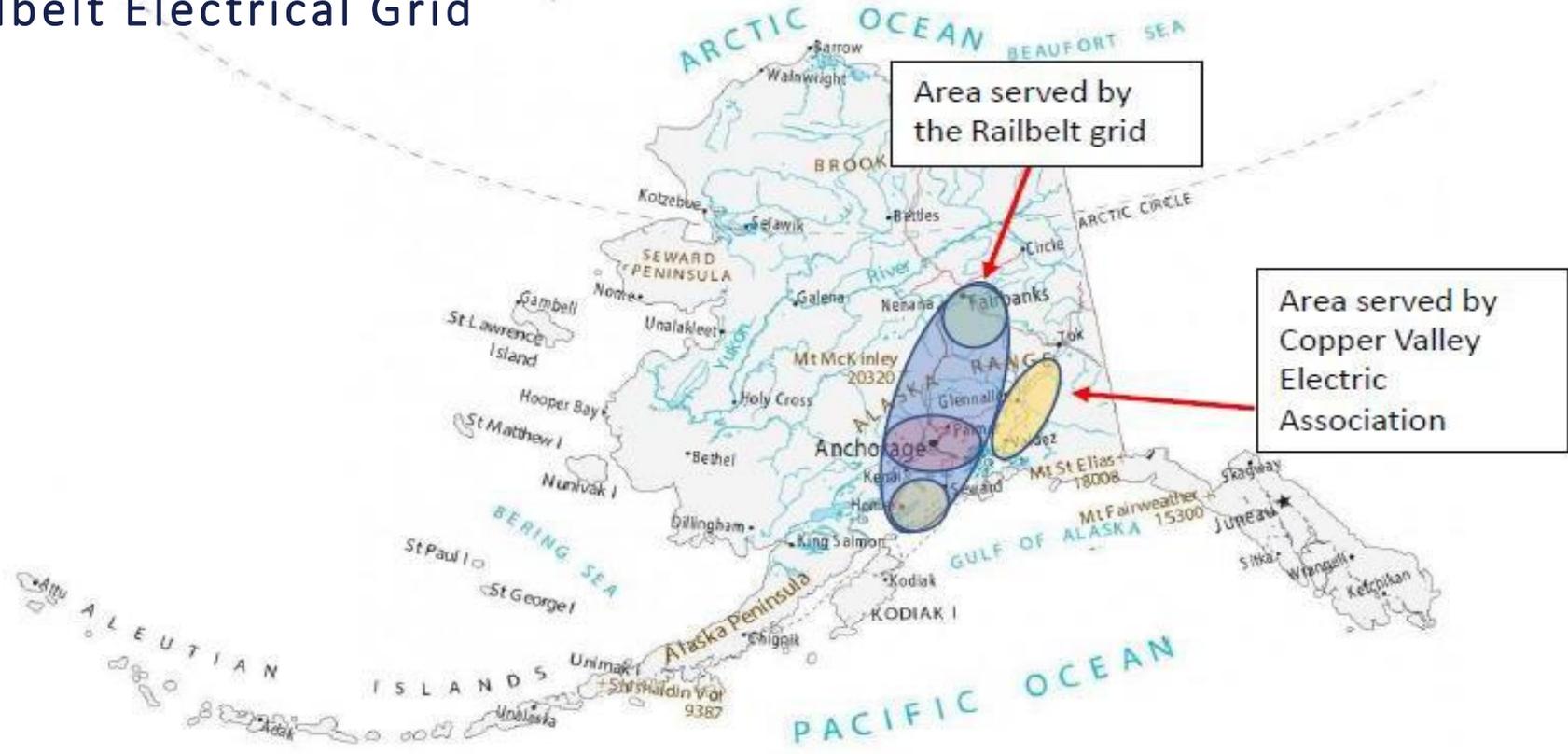
Commissioner Julie Sande

DEPARTMENT OF COMMERCE, COMMUNITY AND ECONOMIC DEVELOPMENT

Senate Resources Committee

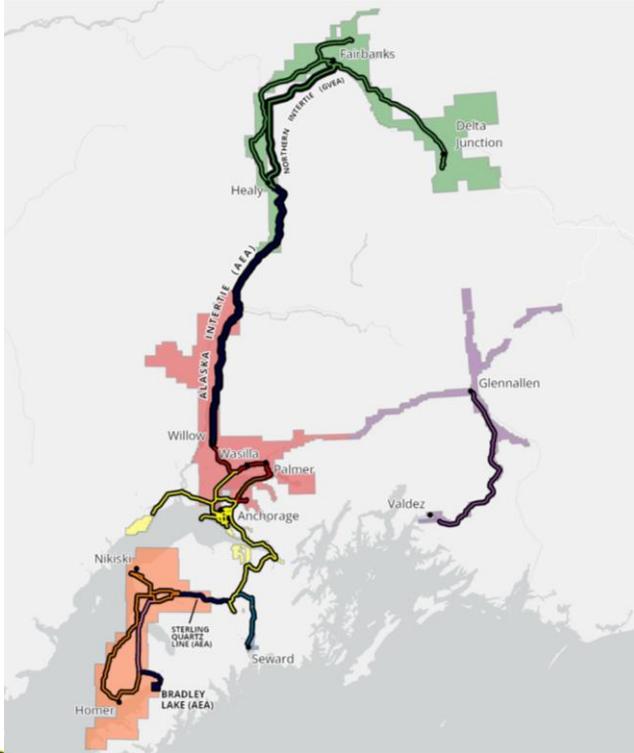
March 4, 2024

The Railbelt Electrical Grid



SB 217: Integrated Transmission Systems
DEPARTMENT OF COMMERCE, COMMUNITY AND ECONOMIC DEVELOPMENT

Railbelt Transmission System

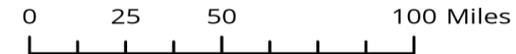


Transmission Line

- Alaska Energy Authority (AEA)
- Chugach Electric Association (CEA)
- Copper Valley Electric Association (CVEA)
- Golden Valley Electric Association (GVEA)
- Matanuska Electric Association (MEA)
- CEA/MEA Joint Ownership (CEA/MEA)
- Homer Electric Association (HEA)
- City of Seward
- Soldotna

Service Area

- Chugach Electric Association
- Copper Valley Electric Association
- Golden Valley Electric Association
- Matanuska Electric Association
- Homer Electric Association
- City Of Seward



SB 217: Integrated Transmission Systems

DEPARTMENT OF COMMERCE, COMMUNITY, & ECONOMIC DEVELOPMENT

Independent Power Producers



SB 217: Integrated Transmission Systems

DEPARTMENT OF COMMERCE, COMMUNITY, & ECONOMIC DEVELOPMENT

What Does Senate Bill 217 Do?

Senate Bill 217 aims to:

- Increase competition and efficiency within Alaska’s transmission system
- Reduce costs to the rate payer
- Encourage the development of new power projects

It aims to do this by:

- Requiring the Regulatory Commission of Alaska (RCA) to change the current mechanism of transmission cost recovery in the Railbelt
- Eliminating transmission “wheeling” rates for inter-utility movement of electricity
- Extending tax relief provisions enjoyed by Electric Co-ops to Independent Power Producers (IPPs)



SB 217: Integrated Transmission Systems

DEPARTMENT OF COMMERCE, COMMUNITY, & ECONOMIC DEVELOPMENT

Thank you

Julie Sande, Commissioner
Department of Commerce, Community, and Economic Development
Julie.Sande@alaska.gov



SB 217: Integrated Transmission Systems

DEPARTMENT OF COMMERCE, COMMUNITY AND ECONOMIC DEVELOPMENT